


*The Johns Hopkins University
Conferring of Degrees*

at the Close of the 101st Academic Year

*May 27, 1977 ♣ Keyser Quadrangle ♣ Homewood
Baltimore, Maryland*



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ORDER OF PROCESSION

MARSHALS

MAURICE BESSMAN	KAY PARTRIDGE
MATTHEW A. CRENSON	ROBERT PEABODY
PAUL DANIELS	LEE RICHMOND
GERALD S. GOTTERER	NANCY STRUEVER
JOHN HUME	CHARLES WESTGATE
MAJID KHADDURI	JOHN P. YOUNG

THE GRADUATES

*

MARSHALS

WILLIAM HARRINGTON
HUGH KENNER

THE DEANS

MEMBERS OF THE SOCIETY OF SCHOLARS
OFFICERS OF THE UNIVERSITY
THE TRUSTEES

*

MARSHALS

ALPHONSE CHAPANIS
ROGER A. HORN

THE FACULTIES

*

CHIEF MARSHAL

A. MCGEHEE HARVEY

THE CHAPLAINS

THE HONORARY DEGREE CANDIDATES
THE PROVOST OF THE UNIVERSITY
THE PRESIDENT EMERITUS OF THE UNIVERSITY
THE CHAIRMAN OF THE BOARD OF TRUSTEES
THE PRESIDENT OF THE UNIVERSITY

*

ORDER OF EVENTS

STEVEN MULLER

President of the University, presiding

FANFARE

PROCESSIONAL

*The audience is requested to stand as the Academic Procession
moves into the area and to remain standing after
the Invocation.*

"Earle of Oxford's Marche"

William Byrd

The Peabody Wind Ensemble

RICHARD HIGGINS, *Director*

*

INVOCATION

REV. CLYDE SHALLENBERGER

*Director, Chaplaincy Service
Johns Hopkins Medical Institutions*

*

THE NATIONAL ANTHEM

*

GREETINGS

ROBERT D. H. HARVEY

Chairman of the Board of Trustees

*

PRESENTATION OF NEW MEMBERS OF THE SOCIETY OF SCHOLARS

KO KUEI CHEN

SAMI I. SAID

CHAMSEDDINE M. MOFIDI

ROBERT H. WILLIAMS

LOREN PFEIFFER

EDWARD C. ZIPF

SCHOLARS PRESENTED BY RICHARD LONGAKER
Provost of the University

*

"Selections from the Water Music"

GEORGE FRIDERICK HANDEL

The Peabody Wind Ensemble

CONFERRING OF HONORARY DEGREES

GERALD JOHNSON

JOHN WHEELER

WILLIAM MCELROY

PRESENTED BY RICHARD LONGAKER

*

ADDRESS

WILLIAM MCELROY

Chancellor, University of California, San Diego

*

CONFERRING OF DEGREES ON CANDIDATES

BACHELORS OF ARTS

BACHELORS OF ENGINEERING SCIENCE

Presented by

GEORGE E. OWEN

Dean, Faculty of Arts and Sciences

* * *

BACHELORS OF SCIENCE

Presented by

MALCOLM L. PETERSON

Dean, School of Health Services

* * *

ASSOCIATES OF ARTS

ASSOCIATES OF SCIENCE

BACHELORS OF SCIENCE

BACHELORS OF SCIENCE IN ENGINEERING

Presented by

ROMAN J. VERHAALLEN

Dean, Evening College

* * *

MASTERS OF SCIENCE

MASTERS OF EDUCATION

MASTERS OF LIBERAL ARTS

MASTERS OF ADMINISTRATIVE SCIENCE

CERTIFICATES OF ADVANCED STUDY IN EDUCATION
OR LIBERAL ARTS

Presented by

ROMAN J. VERHAALLEN

Dean, Evening College

* * *

CONFERRING OF DEGREES ON CANDIDATES

continued

MASTERS OF SCIENCE
MASTERS OF HEALTH SCIENCE
MASTERS OF PUBLIC HEALTH

Presented by

DONALD A. HENDERSON

Dean, School of Hygiene and Public Health

* * *

MASTERS OF INTERNATIONAL PUBLIC POLICY
MASTERS OF ARTS IN INTERNATIONAL AFFAIRS
MASTERS OF ARTS

Presented by

ROBERT E. OSGOOD

Dean, School of Advanced International Studies

* * *

MASTERS IN MENTAL HEALTH
MASTERS OF ARTS

Presented by

RICHARD S. ROSS

Dean, School of Medicine

* * *

MASTERS OF SCIENCE IN ENGINEERING
MASTERS OF ARTS

Presented by

GEORGE E. OWEN

Dean, Faculty of Arts and Sciences

* * *

DOCTOR OF EDUCATION

Presented by

ROMAN J. VERHAALLEN

Dean, Evening College

* * *

CONFERRING OF DEGREES ON CANDIDATES
continued

DOCTORS OF SCIENCE
DOCTORS OF PUBLIC HEALTH
DOCTORS OF PHILOSOPHY

Presented by

DONALD A. HENDERSON
Dean, School of Hygiene and Public Health

* * *

DOCTORS OF PHILOSOPHY

Presented by

ROBERT E. OSGOOD
Dean, School of Advanced International Studies

* * *

DOCTORS OF MEDICINE
DOCTORS OF PHILOSOPHY

Presented by

RICHARD S. ROSS
Dean, School of Medicine

* * *

DOCTORS OF PHILOSOPHY

Presented by

GEORGE E. OWEN
Dean, Faculty of Arts and Sciences

* * *

STATEMENT TO THE GRADUATES

STEVEN MULLER

President of the University

*

BENEDICTION

REV. CHESTER WICKWIRE

Chaplain, The Johns Hopkins University

*

RECESSIONAL

"Crown Imperial March"

SIR WILLIAM WALTON

*The audience is requested to remain standing after the
Benediction until the members of the faculties and
graduates have left the area.*

JOHNS HOPKINS SOCIETY OF SCHOLARS

The Johns Hopkins Society of Scholars was created on the recommendation of former President Milton S. Eisenhower and approved by action of the University Board of Trustees on May 1, 1967. The Society--the first of its kind in the nation--inducts former postdoctoral fellows at Johns Hopkins who have gained marked distinction in their fields of physical, biological, medical, social or engineering sciences or the humanities, and for whom at least five years have elapsed since their postdoctoral work. The Committee of the Johns Hopkins Society of Scholars, whose members are equally distributed among the academic divisions, elects the Scholars from the candidates nominated by the academic divisions having programs for postdoctoral fellows. Each division has the privilege of nominating up to three candidates for each election year. The Scholars are invested during the graduation ceremony, the Commemoration Day ceremony, or on some similar occasion and are presented with a diploma and a medallion with black and gold ribbon to be worn around the neck with their academic costume.

Today we honor nine new members who have been elected this year to the Johns Hopkins Society of Scholars:

Dr. Ko Kuei Chen left his native China to study at the University of Wisconsin and then received his medical training at the Johns Hopkins School of Medicine. From 1926 to 1929, he undertook postdoctoral studies with Professor John Jacob Abel in the Department of Pharmacology and Experimental Therapeutics. In 1929, he received an invitation from Eli Lilly and Company to be director of pharmacological research, a post he held until retirement in 1963. He also taught for many years at the Indiana University medical school. Among his many research accomplishments, Dr. Chen isolated ephedrine from the Chinese herb, *Ma Huang*, and participated in its introduction to clinical use in the West. He also played a central role in development of a treatment for cyanide poisoning.

Dr. William H. Craib was born in South Africa and was educated in that country and in England. After receiving his medical training at Cambridge University and Guy's Hospital in London, Dr. Craib was in 1925-26 a postdoctoral fellow in cardiology at Johns Hopkins under Dr. Edward P. Carter. It was during his years in Baltimore and London that Dr. Craib made exciting discoveries about the fundamental origins of electrical signals in the human heart, and from these developed his original work on the electrocardiogram. At first there was outright opposition to his theories, but he persistently maintained the validity of his experiments and his views ultimately prevailed. For many years a teacher at the University of Witwatersrand in Johannesburg, Dr. Craib is now in private practice in the small town of Somerset East, South Africa.

Dr. John W. Knutson received his undergraduate degree and also was trained in dentistry at the University of Minnesota. Following internship in U. S. Public Health Service hospitals in Chicago and Norfolk, he undertook postdoctoral studies from 1938 to 1940 at the Johns Hopkins School of Hygiene and Public Health with Professors Alan Freeman and Kenneth Macy in the Department of

Health Services Administration. During his distinguished career in the U. S. Public Health Service, Dr. Knutson served as Assistant Surgeon General and Chief Dental Officer. He initiated and participated in the research related to water flouridation and dental caries, and he was a leading spirit in the development of nationwide flouridation of water supplies. He also has taught at the University of California and was the first dentist to be elected president of the American Public Health Association.

Dr. Frank McCapra, a reader in chemistry at the University of Sussex in England, was educated at Glasgow University and London University. In 1959-60, he was a postdoctoral fellow in the Department of Biology at Johns Hopkins under Professors William D. McElroy and Emil H. White. During his distinguished career in teaching and research, Dr. McCapra has made significant contributions to the understanding of the structure of antibiotics and the biosynthesis of alkaloids and other natural products. He is currently regarded as the foremost expert in Europe on the chemical aspects of bioluminescence and the mechanism of chemiluminescence.

Dr. Chamseddine M. Mofidi, vice chancellor for research at the University of Tehran in Iran, received his medical training at that university where he also has served in various academic and administrative posts. In 1950-51, he undertook postdoctoral studies in the Departments of Paracitology and Epidemiology under Dr. W. W. Court and Dr. Gilbert Otto in the Johns Hopkins School of Hygiene and Public Health. Dr. Mofidi's major contribution to the field of tropical medicine and paracitology is the application of new knowledge to the control and even eradication of major causes of illness in his own nation and other developing countries. Active in international organizations, and particularly as a consultant to the World Health Organization, he has been influential in the control of infectious disease in the Middle East, Asia and Africa.

Dr. Loren Pfeiffer studied as an undergraduate at the University of Michigan and received a Ph.D. in physics from Johns Hopkins. He did postdoctoral work in 1967-68 in the Department of Physics, where he conducted studies involving the determination of the nuclear moments of certain long-lived beta emitters which formed members of so-called mirror pairs. These measurements were significant for the understanding of important aspects of nuclear physics. During his research career to date at the Bell Laboratories he has been involved in a number of important experiments regarding the use of Mossbauer spectroscopy, a field in which he has earned an international reputation.

Dr. Sami I. Said, a native of Egypt, was educated and received his medical training at Cairo University. In 1957-58 he undertook postdoctoral studies with Professors Solbert Permutt and Richard Riley in the Department of Environmental Medicine at the School of Hygiene and Public Health. He has taught at the Medical College of Virginia and is currently director of the Pulmonary Specialized Center of Research at the University of Texas, where he has made outstanding contributions in the field of pulmonary medicine. He is in the forefront of research on the metabolic functions of the lung and is an authority on vasoactive substances in the lung and other organs.

Dr. Robert H. Williams studied as an undergraduate at Washington and Lee University and received his medical training at Johns Hopkins. He was a postdoctoral fellow from 1937 to 1939 in the Department of Medicine under

Dr. Warfield T. Longcope. He has taught at Harvard University medical school, and in 1948 he joined the newly organized University of Washington School of Medicine, where today he is professor of medicine and chairman of the Division of Endocrinology and Metabolism. Dr. Williams is known throughout the world for his work in endocrinology, particularly in relation to the metabolic problems of diabetes mellitus. He also is author of the outstanding text in endocrinology.

Dr. Edward C. Zipf studied as an undergraduate at Fordham University and received the Ph.D. in physics from Johns Hopkins. From 1961 to 1963 he was a postdoctoral fellow in the Department of Physics under Professors Gerhard Dieke and H. Milton Crosswhite. The laboratory work he did at the time on the ultraviolet spectra of nitrogen and his analysis of the spectrum of nitrogen in the aurora borealis, which was obtained in the very first Johns Hopkins rocket probe, represent significant scientific achievements. Currently he is professor of physics at the University of Pittsburgh, where his research in the physics of molecules important for planetary atmospheres has gained widespread recognition.

CITATIONS FOR HONORARY DEGREES

Citation Read by

RICHARD P. LONGAKER

in Presenting

GERALD W. JOHNSON

for the Degree of Doctor of Laws

May 27, 1977

Mr. President, it is refreshing to find embodied in one individual the talents and creative energies possessed by a man we honor today. It is additionally gratifying to know that, even after his rise to national prominence, he chose to continue to live in Baltimore, the city where Johns Hopkins was founded just fourteen years before he was born. Baltimore has proved as fertile a ground for him as it has for this University.

Gerald W. Johnson cannot be characterized with simplistic labels. Beyond being Baltimore's leading man of letters for many years, he is known as a liberal observer, historian, critic, journalist, book reviewer, and author with more than 30 books to his credit; a columnist, philosopher, and sometimes angry writer of letters to editors. While much of his writing has dealt with history, he does not describe himself as a historian. "My forte," he once said, "is in explaining or popularizing the original sources. If the implied comparison were not ridiculous, I would steal H. G. Wells' self-description and say that I am a journalist exploiting history."

Mr. Johnson was born in Riverton, North Carolina. His first newspaper job was on the *Lexington Dispatch*. After serving a brief term as professor of journalism at Chapel Hill, he came to Baltimore in 1926 as an editorial writer for the *Evening Sun*. He remained with the Sunpapers until he resigned in 1943 to free-lance, an activity which continues to this day.

At the Sunpapers he was one of Mencken's most active disciples. As historian Henry Steele Commager has commented: "Like Mencken, Gerald Johnson has enjoyed deflating pretentiousness, exposing hypocrisy and puncturing vanity. But equally he has enjoyed celebrating honesty and wisdom and virtue."

Mr. President, I am privileged to present for the degree of Doctor of Laws a man Adlai Stevenson—his close friend—once described as "the critic and conscience of our time," Mr. Gerald W. Johnson.

Citation Read by
RICHARD P. LONGAKER
in Presenting
JOHN ARCHIBALD WHEELER
for the Degree of Doctor of Laws
May 27, 1977

Mr. President, it is a pleasure to welcome back to Johns Hopkins one of our most distinguished alumni, a man who has helped shape the course of theoretical physics for four decades, John Archibald Wheeler.

Dr. Wheeler earned his Ph.D. at this institution in 1933, at the same time winning a National Research Council Fellowship for post-doctoral work. He studied in Copenhagen with the renowned Danish physicist, Niels Bohr, with whom he later developed the first general theory of nuclear fission, a theory so carefully constructed that it stood as the basis for all later work on fission.

Other scientific contributions made by Dr. Wheeler include a mathematical scheme called the "scattering matrix" for describing reactions between particles and nuclei that was far ahead of its time. With a student, Richard Feynman, he discovered in the early 1940's a new approach to electrodynamics and quantum theory which was immensely fruitful in the later development of particle physics. In the 1950's he discovered many new solutions of Einstein's gravitational equations; these solutions, which he called "geons," stimulated much later work in relativistic astrophysics. More recently he has been occupied with gravitation physics, gravitational collapse, neutron stars, black holes (a name which he invented), and the superspace description of Einstein's general relativity.

Apart from these discoveries, he has contributed enormously to the furtherance of science through his brilliant writing and teaching. He served for 38 years on the faculty of Princeton University, where he is now Joseph Henry Professor Emeritus. He is presently professor of physics at the University of Texas at Austin.

Among many honors he has received are the Enrico Fermi Award of the Atomic Energy Commission, the Cressy-Morrison Prize of the New York Academy of Sciences, and the Einstein Award of the Strauss Foundation. He is a past president of the American Physical Society, a member of the National Academy of Sciences, and a former member of the U. S. General Advisory Committee on Arms Control and Disarmament.

Mr. President, it is an honor to present a man of such multiple and far-reaching achievements for the degree of Doctor of Laws, John Archibald Wheeler.

Citation Read by
RICHARD P. LONGAKER
in Presenting
WILLIAM DAVID MCELROY
for the Degree of Doctor of Laws
May 27, 1977

Mr. President, it is with pleasure that I welcome another individual who is no stranger to the Homewood landscape, a renowned scientist and educator, a person who is in large measure responsible for the fact that Johns Hopkins has one of the foremost departments of biology among American universities today. These distinctions, of course, belong to William David McElroy, still warmly remembered as "Mac" by numerous former colleagues on this campus.

To Baltimoreans, he is still remembered as "the firefly man," for at the peak of his well known research on the phenomenon of bioluminescence in the late 1940's, he enlisted small armies of local school children each summer to collect the "lightning bugs" he needed in his work.

Dr. McElroy approached the study of fireflies in a way typical of him—with more than a casual curiosity about a rather esoteric biochemical reaction. He intuitively believed that an understanding of the photobiological process might have much broader application. His intuition proved correct when he discovered the key role played in this process by ATP, the fundamental substance by which all living cells obtain and use energy. That work proved to be a major contribution to the advancement of scientific knowledge. What he had done, in effect, was develop a quick and simple test for life itself, one that is now attracting growing interest as a useful technique in medical and biochemical research.

His greatest legacy to Johns Hopkins, perhaps, comes from his early recognition that the future of biology was in the area of molecular biology. As first director of the McCollum-Pratt Institute and during his thirteen-year chairmanship of the department, he shifted emphasis away from the more classical approach to biology and toward the molecular area. He had the keenness of intellect to recognize people with ability and the personal attributes to convince them to come to Johns Hopkins. He had a unique capacity to understand concepts which cut across the broad areas of science, to recognize the requirement for interplay among the various disciplines, and to generate excitement by virtue of this interplay among his colleagues in the department. The department today, both in the presence of many key research scientists and in its philosophical approach, is a testament to his foresight.

His departure from the University in 1969 was a sorely felt loss to Johns Hopkins, but science as a whole gained. He became director of the National Science Foundation where he applied the same qualities of perceptiveness, clear-headedness and persuasiveness to lead an agency responsible for allocating billions of dollars annually for scientific research and training. The chief beneficiary of his abilities is now the University of California at San Diego, where he serves as chancellor.

Mr. President, I am honored to present for the degree of Doctor of Laws a statesman of science and cherished friend of this University, William David McElroy.

THE UNIVERSITY MACE

The University Mace carried by the Chief Marshal, Doctor A. McGehee Harvey, was first used at the 1954 Commemoration Day Exercises. Eight symbols are hand wrought in sterling silver on an ebony staff. The symbols represent man's cultural development from ancient times, through the Middle Ages and the Renaissance, to the modern era.

THE PRESIDENTIAL INSIGNIA

University President Steven Muller is wearing the Presidential Insignia signifying the authority vested in the President by the Board of Trustees. It is a chain of sterling silver links worn around the neck. Portraits of each of the ten Johns Hopkins University Presidents are engraved on the faces of ten of the links. On the reverse are engraved the names and dates of office of each President. Ten blank links for future use are included. The University Seal completes the design.

ACADEMIC DRESS

The custom of wearing academic dress stems from the Middle Ages, when scholars were also clerics and wore the costume of their monastic order. The hood was originally a cowl attached to the gown, which could be slipped over the head for warmth. The cap was originally round, but has changed to the varieties that we see today.

The gown varies for the respective degrees. The Bachelor's gown is worn closed and can be distinguished by its long, pointed sleeves. The Master's gown is designed to be open with the arms worn through the slits in the elbows of the sleeves. The Doctor's gown, also worn open, has full, bell-shaped sleeves with three horizontal bars stitched across the upper arm. There is a velvet panel draped around the neck and stitched down the front edges. This velvet trimming may be either black or the same color as the velvet border of the hood.

The hood also varies for the respective degrees. The Bachelor's and Master's hoods are of the same design, pointed at the base. The Bachelor's hood is three feet long; the Master's hood is three and one half feet long. The Doctor's hood is four feet long, of fuller shape and rounded at the base.

The hood is bordered with velvet, the color of which indicates the field of study in which the degree was earned:

Dark blue — Philosophy
Light blue — Education
Orange — Engineering
Gold-yellow — Science

Green — Medicine
Salmon pink — Public Health
Pink — Music
Purple — Laws

White — Arts and Letters

The silk lining of the hood represents the institution which granted the degree. If more than one degree is held, the gown and hood of the higher or highest degree is worn. The Johns Hopkins University has adopted an alternative costume to be used by all holding Johns Hopkins doctoral degrees, both earned and honorary. The costume consists of a gold robe with front and side panels in sable velvet and a six-sided Dutch academic cap with gold sweatband and tassel. The linings seen in today's academic procession may include:

Black, old gold chevron — Johns Hopkins
Light blue, white chevron — Columbia
Dark blue — Yale
Blue with white chevron — Duke
Dark blue, two orange chevrons — Illinois
Light blue, two white chevrons — North Carolina
Old gold, maroon chevron — Minnesota
Old gold — Iowa
Gold, blue chevron — California
Gold — Virginia
Purple, gold chevron — Northwestern

Purple — New York University
Bright red — Wisconsin
Plum, with scarlet — London
Maroon — Chicago
Crimson — Harvard
Carnelian, two white chevrons — Cornell
Cardinal — Stanford
Red, tri-chevron in center — Heidelberg
Dandelion yellow — Michigan
Maize, azure blue chevron — Sorbonne
Yellow and white — Rochester

THE UNIVERSITY MOTTO

Veritas vos liberabit.

The truth shall make you free.

—*St. John 8:32*

AWARDS

IN THE FACULTY OF ARTS AND SCIENCES

ALEXANDER BUTLER PRIZE

for the best research paper by a first year graduate student in History

Awarded to FREDRIKA TEUTE

DEPARTMENT OF GERMAN BOOK PRIZE

for excellence in German

Awarded to PAUL ROBERT EBERLE

GERMAN SOCIETY AWARD

for graduate studies in German

Awarded to WILLIAM GRADY DURDEN

ADOLPH KATZENELLENBOGEN MEMORIAL PRIZE

for an outstanding paper in Art History

Awarded to CARL EDWARD DOEBLEY
JANE CLINTON NASH

ERNEST M. MARKS AWARD

in recognition of excellence in instruction in Chemistry

Awarded to FEDERICO DELGADO-PEÑA
PAMELA ST. JOHN ZURER

C. RICHARD MARTIN AWARD

for outstanding work by a first or second year graduate student in Political Economy

Awarded to PETER SLOANE

MATHEMATICAL SCIENCES AWARD

for outstanding achievement by an undergraduate

Awarded to CHARLES ELLIOTT MCCOLLOCH
WILLIAM JOHN STRICKER
LUKE-JON TIERNEY

PAUL A. MCCOY PRIZE

for the most distinguished Masters Essay in Political Science

Awarded to DEBORAH P. KELLY

SARAH & ADOLPH ROSEMAN ACHIEVEMENT AWARD

in recognition of outstanding accomplishment in Chemistry

Awarded to LOUISE PASTERNAK-RAFFERTY

ROBERT BRUCE ROULSTON PRIZE

for excellence in German

Awarded to WILLIAM W. ANTHONY III
CAROLA FRIEDERIKE SAUTTER

ROYAL SOCIETY OF ARTS SILVER MEDAL

for distinguished achievement by an undergraduate in the application
of art or science to the field of commerce or industry, and for
significant participation in student activities

Awarded to ALBERT HUA JEANS

JULIUS TURNER AWARD

for the most distinguished Senior Thesis in Political Science

Awarded to JOEL REID KATZ

IN THE EVENING COLLEGE

DELTA SIGMA PI SCHOLARSHIP KEY

in the Division of Administration and Business for the
highest average for the entire course

Awarded to SCOTT DARWIN BABBITT

WALL STREET JOURNAL STUDENT ACHIEVEMENT AWARD

in the Division of Administration and Business for outstanding scholarship
and exceptional promise of future success

Awarded to OTTO JAMES TALBOTT II

IN THE FACULTY OF MEDICINE

HENRY STRONG DENISON SCHOLARSHIP

for excellence in biomedical research

Awarded to

MICHAEL WILLIAM CLEMAN
HAROLD S. GUTSTEIN

DAVID BRUCE HELLMANN
MICHAEL DOUGLAS McGOON

W. SCOTT YOUNG

W. BARRY WOOD STUDENT RESEARCH AWARD

Awarded to STEVEN LEE ALLEN

THE JOHNS HOPKINS MEDICAL SOCIETY STUDENT RESEARCH AWARD

Awarded to

KENNETH CARL ANDERSON

LAWRENCE FRANCIS BORGES
R. MICHAEL DUFFIN

HAROLD S. GUTSTEIN

LAUREL M. KOENNECKE SCHOLARSHIP AWARD

for the most promise in the surgical field of gynecology

Awarded to ALAN NILES GORDON

CIBA AWARD FOR OUTSTANDING COMMUNITY SERVICE

Awarded to KENNETH CARL ANDERSON

IN THE SCHOOL OF HYGIENE AND PUBLIC HEALTH

JOHN C. HUME AWARD I

for significance of doctoral research in
the Department of Health Services Administration

Awarded to DEBRA LYNN ROTER

JOHN C. HUME AWARD II

for academic excellence and professional promise
by a Master of Public Health graduate

Awarded to ANTONIO COSTALES DE JESUS

IN THE SCHOOL OF ADVANCED INTERNATIONAL STUDIES

WILLIAM C. FOSTER AWARD

to a second year student for sound scholarship and a record of leadership
and distinguished service to SAIS exemplary of the high qualities
of integrity, loyalty and ability admired in Mr. Foster

Awarded to JAMES SCHEAR

CHRISTIAN A. HERTER FELLOWSHIP

to the member of the second year class with the most outstanding
record during his first year

Awarded to MARIA FLETCHER
DANIEL GOURE

HONOR SOCIETIES

PHI BETA KAPPA

From the Junior Class in the Faculty of Arts and Sciences

PATRICK E. BARTA
DON E. BRINBERG
TAK KEE CHEUNG
EDWARD G. DENSTMAN
DANIEL J. DIVER

GREGORY K. HARMON
CARL E. KANDUTSCH
HAROLD S. KAYE
SEAN E. O'BRIEN
STEPHEN R. PALUMBI

JAMES F. RESCH
HENRY M. SPINELLI
HAL S. WASSERMAN
JOHN BURTON WATKINS V
GEORGE M. WHITE

From the Baccalaureate Candidates in the Faculty of Arts and Sciences

Elected as Juniors in 1975-76

MICHAEL JOSEPH ATTUBATO
EDWARD STUART BESSMAN
ROBERT HENRY BUTLER
ALFREDO LETELIER HOLT
PETER JAMES JACULLO, III
ALBERT H. JEANS

ALAN BRUCE KADET
SANDRA YUEN-POK LEE
SCOTT JEFFREY MELLIS
PHYLLIS BARBARA MOSES
ANDREW IAN RICHMAN
PATRICIA ANN SAVADEL

MITCHELL WAYNE SHAPIRO
PATRICIA SMITH
DAVID THOMAS SOWA
LUKE-JON TIERNEY
ARTHUR PERRY WINEMAN

Elected as Seniors in 1976-77

KIN-SING AU
GEORGE DON-LYNN BARNHART
CAMILLA BENBOW
MICHELE BERMAN
WAYNE EUGENE CASCIO
FRANK CHATEN
DAVID PAUL CHEROMCHA
MARCUS GEORGE CONNELLY
TIMOTHY CULLINAN
PAUL DIETZ
IRA NEAL GANG
STEVEN EDWIN GENTRY
ROBERT GLEICHENHAUS
PHILLIP ERIC GREENBARG
ELLEN RUTH GREENSPON

ROBERT D. HOFFMAN
CHRISTOPHER HOWARD
SUKOW KANCHANARAKSA
JOEL REID KATZ
MICHAEL KOTSCHENREUTHER
ANDRIS LACIS
CHARLES E. McCULLOCH
JOAN E. McDERMOTT
BRIAN E. MONDELL
STACEY R. MONTH
MARC OKUN
ROBERT L. PAKTER
JANE K. POTTS
JONATHAN ROSENBLATT
JOHN B. SANTMANN

MARK ALDRED SAPSFORD
JODY ROBIN SCHIFFMAN
LEWIS K. SCHRAGER
STEVEN L. SCHULTZ
STEVEN SCHWARTZBERG
MARC SERVETNICH
VICKI L. SHERMIN
MIKA NARAD SINANAN
STEPHEN C. SMITH
SALLY ANN SPENCER
WILLIAM STRICKER
JOHN T. THOMPSON
RANDY S. TURKEL
WAYNE K. ZUROWSKI

From the Doctor of Medicine Candidates in the Faculty of Medicine

DAVID JARVIS ANDERSON
RAYMOND BENNETT KARASIC

ROBERT RYAN MAXWELL
MACK C. MITCHELL JR.

TED BURKE WEST

From the Doctor of Philosophy Candidates in the Faculty of Arts and Sciences

MARC ALEXANDER
CAROL S. AUBUCHON
ASIS K. BANDYOPADHYAY
LLOYD BOND

RON C. ESTLER
LARRY GRIFFIN
THURMAN HARPER
LESLIE HAYDUK

LINDA LARESCHE
ALICIA LIEBERMAN
POONSA-NGA SOMBOONPANY
DANIEL WILSON

TAU BETA PI
NATIONAL ENGINEERING HONOR SOCIETY
From the Faculty of Arts and Sciences

PAUL FREDERICK DIETZ
ANDRIS LACIS

KENNETH ALFRED LEESER
GARY MARC LEVINE
WILLIAM CHARLES ROBBINS

MITCHELL WAYNE SHAPIRO
EUGENE WILLIAM STARK

From the Evening College

PHILIP HESS BEAVERS
CARL HEINZ EISGRUBER
RICHARD WILLIAM FAUPEL
IAN ROBERT GILCHRIST

TERRY RONALD LEESE
RICHARD LOUIS NEAT
RANDOLPH A. PETERSEN
JAMES L. PIEDRAFITA

JOHN F. SCHNEIDER JR.
JUAN RENE SETH
ROBERT JOSEPH STANGA
THOMAS NOEL TEMPLETON

ALPHA OMEGA ALPHA

HONOR MEDICAL SOCIETY
From the Faculty of Medicine

JAMES BURNS AMBERSON
DAVID JARVIS ANDERSON
WILLIAM ROBERT BERRY JR.
LAWRENCE FRANCIS BORGES
HELENA CHANG CHUI
WILLIAM T. DJANG
JOSHUA MARION FARBER

DOUGLAS ALAN JABS
RAYMOND BENNETT KARASIC
MARK RICHARD KATLIC
PHILIP JAMES KENNEY
JAMES SIMON KORT
ROBERT RYAN MAXWELL
MACK C. MITCHELL JR.

SYLVAIN PALMER
PHILIP DAVID PULASKI
THEODORE CHARLES SECTISH
KENNETH WARREN SHARP
TED BURKE WEST
STEVEN MARK ZONNEBELT

HONORS

Baccalaureate Candidates in the Faculty of Arts and Sciences

Graduating with General Honors

STUART LEE ABRAMSON
JEFFREY DAVID ADAMS
MICHAEL JOSEPH ATTUBATO
KIN-SING AU
DAVID PAUL BELL
CAMILLA PERSSON BENBOW
MICHELE RIIONDA BERNAN
EDWARD STUART BESSMAN
DANIEL JAY BETTINGER
EROL MARTIN BEYTAS
BARBARA CAROL BLACK
VICKY CAMILLE BROWN
JAMES EDWARD BRUCKER
ROBERT FULTON BUCHANAN
STEVEN NEAL BURGER
ROBERT HENRY BUTLER
WILLIAM JOHN CALDERHEAD
ALICE BLANCHE CARMAN
WAYNE EUGENE CASCIO
FRANK CHRISTOPHER CHATEN
WILLIAM YOUNGSON CHEN
DAVID PAUL CHEROMCHA
TAK KEE CHEUNG
STEVE PI-HSIUNG CHOW
CHRISTOPHER WARREN CLARDY
PAMELA SUE CLARK
ROBERT RUSSELL CONLEY
TIMOTHY P. CULLINAN
LOUISA LEILA DAVIS
JONATHAN DAVID DAY
CRAIG KENNETH DELIGDISH
DAVID ROBERT DEMBINSKI
PAUL FREDERICK DIETZ
MARK FRANCIS EATON
JEFFREY PHILLIP ENGEL
VICTORIA LYNN ENGEL
TONI I. EVANS
SUSAN MARIE EYRICH
JAMES NOBLE FOLLIN
EVAN TURNER FRIEND
IRA NEAL GANG
JORDAN MARK GANTZ
ELIZABETH WOODWARD GARBER
STEVEN EDWIN GENTRY
ROBERT BRUCE GLEICHENHAUS
DIANE GOLDSTEIN
MARTHA ELIZABETH GOWER
PHILLIP ERIC GREENBARG
ELLEN RUTH GREENSPON
ROBERT AUGUSTUS HARRELL III
RICCARDA NELLA HEISING
MARK DOUGLAS HERTSGAARD
SHIELDON JEFFREY HIMELFARB
MICHAEL H. HOFFHEIMER

ROBERT DICKSON HOFFMAN II
ALFREDO LETELIER HOLT
MICHAEL GLENN HORNER
FLORA HOROWITZ
CHRISTOPHER HOLM HOWARD
GARY GERARD INGENITO
ALBERT HUA JEANS
ERIC B. JOHNSON
FRANCIS WILHELM JOSBÄCHER
ALAN BRUCE KADET
BETH KALIKOFF
SUKON KANCHANARAKSA
JOEL REID KATZ
RICHARD JAMES KAVOUSSI
EUGENE SEAN KILLEAVY
MELANIE G. KOGAN
DANIEL M. KORNHAUSER
ROMAN GEORGE KOSTRUBIAK
MICHAEL THOMAS KOTSCHENREUTHER
RICHARD CHARLES KOVACH
PETER JUDE KRAGEL
LEO KUSUDA
ANDRIS LACIS
DEBBIE LILLIAN LAKIN
ROBERT MICHAEL LAROSE
NABIL MISHREKY LAWANDY
WILLIAM JEFFREY LAWRENCE
CAROLYN JOY LEE
TIMOTHY LESLIE LEE
KENNETH ALFRED LEESER
GARY MARC LEVINE
RUSSELL CRAIG LINDNER
JAMES CHESTER LISAK
LISA ROBIN LUBIN
HOWARD CLAYTON MANDEL
CHARLES ELLIOTT MCCULLOCH
JOAN ELAINE McDERMOTT
SCOTT JEFFREY MELLIS
DAVID A. MENKEN
DOUGLAS ANDREW MILLIGAN
BRIAN ELLIOT MONDELL
STACY ROBIN MONTH
PHYLLIS BARBARA MOSES
FRANK JAMES MURABITO
THOMAS GRAHAM MYRICK
ANDREA JILL NEEDLEMAN
JOEL CLIFFORD NEWMAN
MARK SMILLIE NIZIAK
MARC OKUN
RICHARD ALAN PAGE
ROBERT L. PAKTER
IRA D. PAPEL
STEPHEN FRANCIS PONCHAK
JANE KATHERINE POTTS

RANDY S. RABINOWITZ
EDWARD JOSEPH RAPACKI, JR.
RANDALL ROY REED
ANDREW IAN RICHMAN
TIMOTHY MATTHEW RIDLEY
WILLIAM CHARLES ROBBINS
MARK PREUSS ROBINSON
DAVID GEORGE RORISON
JONATHAN ISRAEL ROSENBLATT
ALETA FOWLER ROSENWASSER
EDMUND CHARLES ROWAN, JR.
JONATHAN DAVID RUBIN
MANFRED HANS RUDOLPH
JOHN BRYANT SANTMANN
PATRICIA ANN SAVADEL
BARBARA ANN SCHLOSS
GEORGE JOHN SCHOTT
LEWIS KARL SCHRAGER
STEVEN LEE SCHULTZ
STEVEN DAVID SCHWARTZBERG
MARC DAVID SERVETNICK
MITCHELL WAYNE SHAPIRO
VICKI LYNN SHEMIN
MIKA NARAD SINANAN
PATRICIA DE CAMP SMITH
STEPHEN CRAIG SMITH
RONALD SCOTT SOLOW
PAUL NASON SOMERS
MICHAEL JACOB SONNENFELD
DAVID THOMAS SOWA
LLOYD DOUGLAS STAHL
EUGENE WILLIAM STARK
LALA MARIA STAWOWY
ELLEN SUSAN STEIN
WILLIAM JOHN STRICKER
MARCELLE CLAIRE SUSSMAN
SUSAN SZABO
ARNOLD CLYDE TARAGIN
BETH ALLISON TERRANOVA
MICHAEL LAURENT THERRIEN
ANDREW PETER THIERER
JOHN TILYNN THOMPSON
LUKE-JON TIERNEY
RANDY SCOTT TURKEL
SANFORD LESLIE VICTOR
JOHN BURTON WATKINS V
RICHARD BRUCE WEISINGER
JOHN THOMAS WISNESKI, JR.
LISA TONI WITLIN
SAMUEL PAI-SUN YANG
WILLIAM ROBERT ZINKHAM
JUDITH CLARE ZOSH
WAYNE KENNETH ZUROWSKI

Baccalaureate Candidates in the Faculty of Arts and Sciences

Graduating with Departmental Honors

JEFFREY DAVID ADAMS
JOSEPH ANTHONY MATHEW ARMINIO
BENNETT JOSEPH BACON
MARY ELLEN BEMESDERFER
EDWARD STUART BESSMAN
DANIEL JAY BETTINGER
EROL MARTIN BEYTAS
JAMES EDWARD BRUCKER
ROBERT HENRY BUTLER
WILLIAM JOHN CALDERHEAD
ALICE BLANCHE CARMAN
STEPHANIE MARIE CASCIO
TAK KEE CHEUNG
LOUISA LEILA DAVIS
JONATHAN DAVID DAY
PAUL FREDERICK DIETZ
DANIEL PRICE DUNLAP, JR.
MARK FRANCIS EATON
PAUL ROBERT EBERLE
VICTORIA LYNN ENGEL
JAMES NOBLE FOLLIN
IRA NEAL GANG
DAVID ROY GORBY
PHILLIP ERIC GREENBARG
MARK DOUGLAS HERTSGAARD

SHELDON JEFFREY HIMELFARB
ALAN DAVID HIRSCH
MICHAEL GLENN HORNER
CHRISTOPHER HOLM HOWARD
ALBERT HUA JEANS
ERIC B. JOHNSON
FRANCIS WILHELM JOSEBÄCHER
BETH KALIKOFF
SUKON KANCHANARAKSA
JOEL REID KATZ
MELANIE G. KOGAN
MARJORIE J. KOLCHIN
DANIEL M. KORNHAUSER
ROMAN GEORGE KOSTRUBIAK
MICHAEL THOMAS KOTSCHENREUTHER
ANDRIS LACIS
DEBBIE LILLIAN LAKIN
ROBERT MICHAEL LAROSE
WILLIAM JEFFREY LAWRENCE
CAROLY JOY LEE
KENNETH ALFRED LEESER
GARY MARC LEVINE
HOWARD CLAYTON MANDEL
CHARLES ELLIOTT MCCULLOCH
JOAN ELAINE McDERMOTT

JANE KATHERINE POTTS
RANDY S. RABINOWITZ
RANDELL ROY REED
ANDREW IAN RICIMAN
WILLIAM CHARLES ROBBINS
JONATHAN ISRAEL ROSENBLATT
EDMUND CHARLES ROWAN, JR.
JOHN BRYANT SANTMANN
GEORGE JOHN SCHOTT
STEVEN LEE SCHULTZ
MITCHELL WAYNE SHAPIRO
STEPHEN CRAIG SMITH
RONALD SCOTT SOLOW
PAUL NASON SOMERS
DAVID THOMAS SOWA
EUGENE WILLIAM STARK
WILLIAM JOHN STRICKER
LUKE-JON TIERNEY
JOHN BURTON WATKINS V
ARNOLD STEWART WILDER
JOHN THOMAS WISNESKI, JR.
LISA TONI WITLIN
CHRISTOPHER KEENE YOUNG
JUDITH CLARE ZOSH

Graduates from the Biology Honors Program

PHYLLIS BARBARA MOSES

Graduates from the Humanistic Studies Honors Program

RICCARDA NELLA HEISING

ALFREDO LETELIER HOLT

VICKI LYNN SHEMIN

Baccalaureate Candidates in The Evening College

Graduating with Honors

CAROL LYNN ALLEN
SANDRA ANN STINE ANGELL
SCOTT DARWIN BABBITT
BESSIE FLOWERS BARRANGER
MAURICE JAY BAUMGARTEN
PHILIP HESS BEAVERS
SHELDON JOSEPH BLECH
DIANNE ALETHEA BOND
JANE McDANIEL COSBY

DONNA MARIEA DITTBERNER
CARL HEINZ EISGRUBER
RICHARD WILLIAM FAUPEL
HARRIET STOKES IGLEHART
TERRY RONALD LEESE
FLORENCE GOTTLIEB LISS
HUGH NELSON McWILLIAMS
ALLAN Z. NAIMAN
FRANK HABIBB PANZA

RANDOLPH ALFRED PETERSEN
WILLIAM WALTER ROBEY
JOHN FREDRIKSEN SCHNEIDER, JR.
ROBERT JOSEPH STANGA
OTTO JAMES TALBOTT II
THOMAS NOEL TEMPLETON
TERRI ANN WEINWRIGHT
GUSTAVE VICTOR WEISS

CANDIDATES FOR DEGREES

As of May 16, 1977

BACHELORS OF ARTS

in the Faculty of Arts and Sciences

- ALAN AARON ABRAMOWITZ, of Baltimore, Md.
GRANT THORBURN ABRAMS, of Thornburg, Pa.
STUART LEE ABRAMSON, of Hollywood, Fla.
JEFFREY DAVID ADAMS, of Woodbridge, Conn.
ROBERT SCOT ADDISON, of Ellicott City, Md.
ROBERT WAYNE ADLER, of Plainview, N. Y.
MARY ALEXANDRA ALBRECHT, of Troy, N. Y.
JOHN MALCOLM ALLAN, Jr., of Guilford, Conn.
WENDY DENISE ALLARD, of North Smithfield, R. I.
MARY ANN ALLEN, of Cumberland, Md.
PAUL ADREON ANDREWS, of Silver Spring, Md.
JOSEPH ANTHONY MATHEW ARMINIO, of Wilmington, Del.
MICHAEL JOSEPH ATTUBATO, of Levittown, N. Y.
KIN-SING AU, of Hong Kong.
VIRGINIA MARIAN AYRES, of Haddonfield, N. J.
ROBERT JOHN BABE, of Bloomsburg, Pa.
BENNETT JOSEPH BACON, of Leesburg, Va.
BRUCE CAMERON BAILLIE, of Smithtown, N. Y.
SCOTT LEE BARANOFF, of West Orange, N. J.
GARY KIRK BARG, of Huntingdon Valley, Pa.
BARBARA WATERS BARRETT, of Baltimore, Md.
DAVID ROBERT BAUM, of Somerset, N. J.
JEFFREY PECK BEATY, of Greenwich, Conn.
PAUL WARREN BEHRENS, of Baltimore, Md.
HOWARD BELFER, of Cresskill, N. J.
DAVID PAUL BELL, of Lyme, Conn.
KATHLEEN ANN BELMONTE, of Somerville, Mass.
MARY ELLEN BEMESDERFER, of Hamilton, Ohio
CAMILLA PERSSON BENBOW, of Baltimore, Md.
JEFFREY G. BENTON, of Baltimore, Md.
MICHELE RHONDA BERMAN, of Commack, N. Y.
EDWARD STUART BESSMAN, of Baltimore, Md.
PETER JOHN BIGHAM, of Weston, Mass.
FRANCES ELLEN BIRNBAUM, of Maplewood, N. J.
BARBARA CAROL BLACK, of Portland, Maine
FRANK BOND, Jr., of Baltimore, Md.
MARTIN BENNETT BONDY, of Silver Spring, Md.
THOMAS STEPHEN BOUCHELLE, of North East, Md.
STEVEN WALTER BOYCE, of Rockville, Md.
JANET ROCHELLE BRICE, of Bronx, N. Y.
MEREDITH ANN BRITZ, of Scarsdale, N. Y.
RONALD LEE BROWN, of Salisbury, Md.
VICKY CAMILLE BROWN, of Baltimore, Md.
JAMES EDWARD BRUCKER, of Towson, Md.
ROBERT FULTON BUCHANAN, of Odenton, Md.
RONALD ALEXANDER BUONO, of Bethany, Conn.
STEVEN NEAL BURGER, of Woodside, N. Y.
FRANK BURTON, of Spring Valley, N. Y.
ROBERT HENRY BUTLER, of Towson, Md.
JAMES ALOYSIUS CAHILL III, of Towson, Md.
WILLIAM JOHN CALDERHEAD, of Annapolis, Md.
WILLIAM EDWARD CALDWELL, of Monteagle, Tenn.
KAREN MARIE CALLANAN, of Baltimore, Md.
COLIN FARRELL CAMERER, of Cockeysville, Md.
LARS APLAND CARLSTEN, of Lutherville, Md.
ALICE BLANCHE CARMAN, of Catonsville, Md.
JAMES MARTIN CARR, of Bowie, Md.
STEPHANIE MARIE CASCIO, of Katonah, N. Y.
WAYNE EUGENE CASCIO, of Hyattsville, Md.
STEPHEN BRUCE CASTRACANE, of West Haven, Conn.
MARK GEORGE CHAPIN, of Milford, Conn.
FRANK CHRISTOPHER CHATEN, of Canton, Ohio
WILLIAM YOUNGSON CHEN, of Rockville, Md.
DAVID PAUL CHEROMCHA, of Brockton, Mass.
NICOLE SUNGSOOK CHI, of Columbia, Md.
STEVE PI-HSIUNG CHOW, of Timonium, Md.
SANDRA LYNN CICIORA, of Naples, Fla.
CHRISTOPHER WARREN CLARDY, of Arlington, Va.
PAMELA SUE CLARK, of Cherry Hill, N. J.
ARNA RIVA COHEN, of Cincinnati, Ohio
STEVEN CLARK COHEN, of Bethesda, Md.
WARREN HOWARD COHEN, of Baltimore, Md.
RICHARD NEAL COLMAN, of Centerville, Ohio
CUSHING O-MALLEY CONDON II, of Larchmont, N. Y.
ROBERT RUSSELL CONLEY, of Clinton, Md.
MARCUS GEORGE CONNELLY, of Jamestown, N. Y.
ALICIA ANN COOL, of Riderwood, Md.
DAVID GORDON COOPER, of Silver Spring, Md.
GEOFFREY GUY COOPER, of Bethesda, Md.
THOMAS ADAMS CORSON, of Levittown, N. Y.

BRIAN COULTER, of Wilmington, Del.
 TIMOTHY P. CULLINAN, of Clarence, N. Y.
 WILLIAM GEORGE CVETNIC, of Pittsburgh, Pa.
 CHRISTOPHER JAN DANIELEWSKI, of Provo, Utah
 ALFRED LORD DANIELS II, of Andover, Mass.
 BRUCE MICHAEL DARDA, of Baltimore, Md.
 ANDREW JOHN DAVIS, of Wyomissing, Pa.
 LOUISA LEILA DAVIS, of Henderson, N. C.
 JONATHAN DAVID DAY, of Indiana, Pa.
 JACK IRA DECKELBAUM, of Pikesville, Md.
 CRAIG KENNETH DELIGDISH, of Brooklyn, N. Y.
 RUSSELL R. DeLUCA, of Cedar Grove, N. J.
 DAVID ROBERT DEMBINSKI, of East Brunswick, N. J.
 MARIE-MICHÈLE DESSABLES, of Brentwood, Long Island, N. Y.
 EUGENE JOSEPH DEStEFANO, of Inwood, N. Y.
 JOHN KENNEDY DIERKES, of Bethel Park, Pa.
 ANTHONY JOSEPH DiMASO, of Plainview, N. Y.
 DENNIS EDWIN DOHERTY, of Cincinnati, Ohio
 JOHN LEONARD DOUGAN, of Lansdowne, Pa.
 MICHAEL JOSEPH DOYLE, of Baltimore, Md.
 BRIAN DRAWBAUGH, of Mount Airy, Md.
 GEORGE EMORY DREDDEN III, of Frederick, Md.
 DANIEL PRICE DUNLAP, JR., of Severna Park, Md.
 ROBERT ALAN DURR, of Endicott, N. Y.
 MARC PETER DUVOISIN, of Woodcliff Lake, N. J.
 BETH ELLEN EASTMAN, of Stoughton, Mass.
 MARK FRANCIS EATON, of Smithtown, N. Y.
 PAUL ROBERT EBERLE, of Plainview, N. Y.
 BERNARD FREDERICK EISEL, JR., of Baltimore, Md.
 JEFFREY PHILLIP ENGEL, of Lutherville, Md.
 VICTORIA LYNN ENGEL, of Bethesda, Md.
 ERIC RUDOLF ENGELMANN, of Boulder, Colo.
 JAYMES PETER ENGLAND, of Glen Burnie, Md.
 DOUGLAS ELIOT ENTE, of Westport, Conn.
 ELLORA GAIL ERBE, of Glen Burnie, Md.
 DANIEL MICHAEL ESTOK II, of Maitland, Fla.
 DAVID LESLIE ETHRIDGE, of Bel Air, Md.
 VANESSA JANE EVAN, of Potomac, Md.
 TONI I. EVANS, of Lorain, Ohio
 SUSAN MARIE EYRICH, of Los Angeles, Calif.
 JOANN MARLA FELDMAN, of Framingham, Mass.
 SUSAN PATRICIA FINO, of Brooklyn, N. Y.
 LOUISE RUTH FIRESTONE, of Houston, Texas
 CLIFFORD ELLIOT FIRSTENBERG, of Yonkers, N. Y.
 GEORGE EUGENE FISCHMANN, of Guatemala
 PATRICIA MAUREEN FLANNERY, of Hyattsville, Md.
 NICHOLAS HENRY FLETCHER, of Chappaqua, N. Y.
 JAMES NOBLE FOLLIN, of Rockville, Md.
 W. RANDOLPH FORD, of Ellicott City, Md.
 JOHN PHILIP FOSTER, of Smyrna, Ga.
 ALAN DAVID FOX, of Cherry Hill, N. J.
 MARK LEE FOX, of Charlotte, N. C.
 EDYTHE R. FRANKEL, of Wantagh, N. Y.
 HOWARD STEPHEN FREELAND, of Baltimore, Md.
 KAREN ELIZABETH FREEMAN, of Baltimore, Md.
 EVAN TURNER FRIEND, of Short Hills, N. J.
 LARRY CHARLES GABRIEL, of New Castle, Pa.
 PATRICE ANN GALLAGHER, of Eldersburg, Md.
 IRA NEAL GANG, of Merrick, N. Y.
 JORDAN MARK GANTZ, of Silver Spring, Md.
 ELIZABETH WOODWARD GARBER, of Cincinnati, Ohio
 NANCY JANE GARDNER, of Carlisle, Pa.
 FRANCIS RICHARD GENS, of Jamaica Plain, Mass.
 STEVEN EDWIN GENTRY, of McLean, Va.
 SUSAN ELIZABETH GILBERT, of Swarthmore, Pa.
 JENNIFER J. GILCHRIST, of Westport, Conn.
 CHRISTINE ROSE GLADDING, of Wolcott, Conn.
 ROBERT BRUCE GLEICHENHAUS, of Plainview, N. Y.
 JOYCE LORI GOLDBERGER, of South Orange, N. J.
 DIANE GOLDSTEIN, of Bowie, Md.
 RICHARD MARCH GOODALE, of Lihue, Hawaii
 JAY CHARLES GOODGAL, of Paterson, N. J.
 JAMES EDWARD GOODNOW II, of Harrisburg, Pa.
 STEPHEN ELDON GOODWIN, of Bangkok, Thailand
 DAVID ROY GORBY, of Bordentown, N. J.
 MARTHA ELIZABETH GOWER, of Baltimore, Md.
 EVAN MICHAEL GRANT, of Staunton, Va.
 PHILLIP ERIC GREENBARG, of North Miami Beach, Fla.
 ROBERT MARTIN GREENBERG, of Baltimore, Md.
 KENNETH ALLEN GREENE, of Baltimore, Md.
 ELLEN RUTH GREENSPON, of Baltimore, Md.
 GORDON STEVEN GROISSER, of Woodmere, N. Y.
 DAVID ALLEN GRUBER, of Lido Beach, N. Y.
 STEPHEN JOHN GUASTELLO, of Barrington, R. I.
 THOMAS JOHN GUDOL, of Rockville Centre, N. Y.
 STEVEN PAUL HADESMAN, of Bloomfield Hills, Mich.
 SCOTT DENNIS HAGAMAN, of Whittier, Calif.
 LAWRENCE FRANCIS HAILSLIP, of Westminster, Md.
 ANDREW STANTON HAMENT, of Baltimore, Md.
 ROBERT AUGUSTUS HARRELL III, of Tucson, Ariz.
 ANDREW PETER HARRIS, of Laurelton, N. Y.
 ROBERT ROLAND HARRIS, of Baltimore, Md.
 PATRICIA HARTWELL, of Carlsbad, N. M.
 HOLLY ANNE HARTZ, of Baltimore, Md.
 JAMES ALEXANDER HARVEY, of Washington, D. C.
 ANDREA CHRISTINE HASLINGER, of Greenbelt, Md.
 SHAUN ANTHONY HEDMANN, of New York, N. Y.
 SALLY ISABEL HEINS, of Rye, N. Y.
 RICCARDA NELLA HEISING, of Washington, D. C.
 CHARLES A. HENDERSON II, of Teaneck, N. J.
 ANDREW IRWIN HENNESSEY, of St. Augustine, Fla.
 BRIAN W. HENSON, of Baltimore, Md.
 MARK DOUGLAS HERTSGAARD, of Baltimore, Md.
 SHELDON JEFFREY HIMELFARB, of Baltimore, Md.
 ALAN DAVID HIRSCH, of Baltimore, Md.
 RALPH THOMAS HOCTOR, of St. Michaels, Md.
 DAVID STEWART HODGES, of Haddonfield, N. J.
 MICHAEL H. HOFFHEIMER, of Cincinnati, Ohio.
 ROBERT DICKSON HOFFMAN II, of Butler, Pa.
 ALFREDO LETELIER HOLT, of Santiago, Chile
 MICHAEL GLENN HORNER, of Sykesville, Md.
 FLORA HOROWITZ, of Baltimore, Md.
 CHRISTOPHER HOLM HOWARD, of Portland, Oreg.
 CHUL SOO HYUN, of Seoul, Korea
 GARY JAMES IGNATOWSKI, of Baltimore, Md.
 GARY GERARD INGENITO, of New Haven, Conn.
 JOHN DOUGLAS INGRAHAM, of Hingham, Mass.
 LILLIAN MAY INGSTER, of New Rochelle, N. Y.
 AUSTINA MARIE IVANYSHYN, of Sykesville, Md.
 ALAN MICHAEL JACKSON, of South Dartmouth, Mass.
 LODDY JARVIS, of New York, N. Y.
 ALBERT HUA JEANS, of Palo Alto, Calif.

ERIC B. JOHNSON, of Pasco, Wash.
 GEORGE JAMES JOHNSON, of Bethpage, N. Y.
 FRANCIS WILHELM JOSEFÄCHER, of Northborough, Mass.
 CELIA ANN JOSEPH, of Woodbine, Md.
 DONALD PHILIP JUDGES, of Baltimore, Md.
 THOMAS ALFRED JULIA, of Hackensack, N. J.
 ALAN BRUCE KADET, of North Woodmere, N. Y.
 BETH KALIKOFF, of East Windsor, N. J.
 SUKON KANCHANARAKSA, of Bangkok, Thailand
 LEILANI VASQUEZ KAPILI, of Long Beach, N. Y.
 ALAN DAVID KAPLAN, of New York, N. Y.
 LORI D. KARAN, of Cherry Hill, N. J.
 DAVID LEE KASAKITIS, of Lansdowne, Md., A. A. Catonsville
 Community College, 1975.
 JOEL REID KATZ, of Memphis, Tenn.
 RICHARD JAMES KAVOUSSI, of Brooklyn, N. Y.
 RICHARD ROGERS KEIM, of Ellicott City, Md.
 EUGENE SEAN KILLEAVY, of Seaford, N. Y.
 MARTHA EILEEN KING, of Ellicott City, Md.
 DAVID ALEXANDER KISS, of Fairfield, Conn.
 PETER VICTOR KOENIG, of Middle Village, N. Y.
 MELANIE G. KOGAN, of Roslyn, N. Y.
 SARAH ROSE KOHN, of North Bellmore, N. Y.
 MARJORIE J. KOLCHIN, of Baltimore, Md.
 DANIEL JOHN KOPCZA, of Moscow, Pa.
 DANIEL M. KORNHAUSER, of Wynnwood, Pa.
 WALTER ALEXANDER KORNIENKO, of Cinnaminson, N. J.
 DAVID MICHAEL KOSTRUBA, of Point Loma, Calif.
 ROMAN GEORGE KOSTRUBIAK, of Baltimore, Md.
 WILLIAM ANDREW KOSTUN, of Watervliet, N. Y.
 MICHAEL THOMAS KOTSCHENREUTHER, of Baltimore, Md.
 RICHARD CHARLES KOVACH, of Pittsburgh, Pa.
 LARRY WAYNE KRAFT, of Glen Burnie, Md.
 PETER JUDE KRAGEL, of York, Pa.
 STEPHANIE MARIE KRASOWSKI, of North Patchogue, N. Y.
 DAVID MICHAEL KRAUS, of Elkins Park, Pa.
 DONALD A. KURZ, of Elmont, N. Y.
 DEBBIE LILLIAN LAKIN, of Baltimore, Md.
 RONALD WAYNE LAMBERT, of Baltimore, Md.
 ROBERT MICHAEL LAROSE, of Garden City Park, N. Y.
 MATTHEW LUDWIG LASKOWSKI, JR., of Glen Rock, N. J.
 HUNG-YAN HORATIO LAW, of New York, N. Y.
 NABIL MISHREKY LAWANDY, of Arlington, Va.
 WILLIAM JEFFREY LAWRENCE, of St. James, N. Y.
 STEPHEN MICHAEL LAZZARO, of Baltimore, Md.
 CAROLYN JOY LEE, of Winter Park, Fla.
 TIMOTHY LESLIE LEE, of Sacramento, Calif.
 ARLEN KEITH LEIGHT, of Potomac, Md.
 RICHARD WILLIAM LEITHOLF, of Severna Park, Md.
 MICHAEL JOSEPH LENARDO, of Park Ridge, Ill.
 SHERRY NINETTE LENCH, of Hollywood, Fla.
 EDNA JINN LEUNG, of Rockville, Md.
 PETER LEUNG, of Elmhurst, N. Y.
 STEPHEN HOWARD LEVIN, of Union, N. J.
 THOMAS DENNY LEWIS, of Baltimore, Md.
 PETER DAVID LIFTON, of New York, N. Y.
 RUSSELL CRAIG LINDNER, of Kensington, Md.
 JAMES CHESTER LISAK, of New Bedford, Mass.
 MICHAEL LISS, of Yonkers, N. Y.
 FREDERICK THOMAS LOHR, of Coopersburg, Pa.
 RICHARD SCOTT LORRAINE, of Philadelphia, Pa.
 JOHN STEVEN LOVEJOY, of Baltimore, Md.
 LISA ROBIN LUBIN, of East Meadow, N. Y.
 ELLEN LUKOFF, of Lafayette Hill, Pa.
 ROBERT JOHN LYE, of Towson, Md.
 LISA DOUGLASS LYSTAD, of Washington, D. C.
 PETER JOSEPH MACGUIRE, of Cedarhurst, N. Y.
 SUSAN ANNE MAHLER, of Bethel Park, Pa.
 KEVIN PATRICK MAHON, of Towson, Md.
 ROBERT MAIMONE, of Mannasset, N. Y.
 KING CHUNG MAK, of Baltimore, Md.
 HOWARD CLAYTON MANDEL, of Brooklyn, N. Y.
 MICHAEL ELLIOT MANES, of Pembroke Pines, Fla.
 THOMAS KEVIN MANNION, of Colonia, N. J.
 JOHN ANTHONY MANNISI, of Paterson, N. J.
 BRUNO DOMINIC VITO MARINO, of Morehead City, N. C.
 WILLIAM HOLT MARTIN, of York Harbor, Maine
 STEVEN THOMAS MATHIAS, of Lodi, N. J.
 SAMUEL OPPENHEIM MATZ, of Baltimore, Md.
 IRA PHILLIP MAY, of Silver Spring, Md.
 FALLON MAYLACK, of Bowie, Md.
 CHARLES ELLIOTT McCULLOCH, of Bowie, Md.
 JOAN ELAINE McDERMOTT, of Cleveland Heights, Ohio.
 MARTHA ANNE McGLOIN, of Concord, Mass.
 IAN MICHAEL McKECHNIE, of Baltimore, Md.
 DAVID WILLIAM MEARNES, of Wilmington, Del.
 SCOTT JEFFREY MELLIS, of West Hempstead, N. Y.
 DAVID A. MENKEN, of New York, N. Y.
 JANET L. MICHALISZYN, of West Mifflin, Pa.
 BRETT MALLORY MILES, of Heidelberg, Germany
 BARRY ALAN MILLER, of Alexandria, Va.
 MARK LOUIS MILLER, of Rockville, Md.
 ROXANNE MILLER, of Salisbury, Md.
 DOUGLAS ANDREW MILLIGAN, of Littleton, Colo.
 MITCHELL NEAL MINK, of Roslyn, N. Y.
 ERIK PAUL MOLANDER, of Homewood, Ill.
 BRIAN ELLIOT MONDELL, of Baltimore, Md.
 STACY ROBIN MONTH, of Lancaster, Pa.
 ALEX ENRIQUE MOREANO, of Kings Park, N. Y.
 CHARMAINE YVETTE MORRISON, of Olney, Md.
 PHYLLIS BARBARA MOSES, of Dumont, N. J.
 ANTHONY GORDON MOSS, of Lancaster, Pa.
 MARY JOAN MOUAKAD, of Greenwich, Conn.
 MARIA MUDRYJ, of Baltimore, Md.
 FRANK JAMES MURABITO, of Harrison, N. Y.
 BARRY CRAIG MURADIAN, of Whitinsville, Mass.
 ANNE MARGARET MURPHY, of White Plains, N. Y.
 JEFFREY MUSKA, of Colonia, N. J.
 RICHARD FRANCIS MUTH, of Potomac, Md.
 BRYAN LAVERN MYERS, of Glen Rock, Pa.
 THOMAS GRAHAM MYRICK, of Baltimore, Md.
 ROBERT MAURICE NADEAU, of Sanford, Maine
 HOWARD IAN NADJARI, of Huntington, N. Y.
 MARIE ELLEN NALLY, of Villanova, Pa.
 ANDREA JILL NEEDLEMAN, of North Bellmore, N. Y.
 LAURA ANNE NETTLETON, of Fairfield, Conn.
 JOEL CLIFFORD NEWMAN, of Williston Park, N. Y.
 BONNIE MACFARLAND NICKLE, of Baltimore, Md.
 BAT-SHEVA NIVY, of Huntington Woods, Mich.
 MARK SMILLIE NIZIAK, of North Andover, Mass.
 BRIAN JAMES NOLAN, of Bethesda, Md.
 CYNTHIA MAY OHLANIAN, of Providence, R. I.

MARC OKUN, of Baltimore, Md.
 WILLIE JAMES OLIVER, of Baltimore, Md.
 THOMAS JEREMY OLSON, of Norwich, Vt.
 SINITI ONEDA, of Baltimore, Md.
 JEFFREY ADAM OSTRICKER, of Lake Success, N. Y.
 ROBERT HENRY PACHAVIS, of Bethel Park, Pa.
 RICHARD ALAN PAGE, of Clifton, N. J.
 ROBERT L. PAKTER, of New York, N. Y.
 IRA D. PAPEL, of Ho Ho Kus, N. J.
 RANDY PECK, of Howard Beach, N. Y.
 JOHN JOSEPH PERROTTA, of Lanham, Md.
 SUZANNE LEE PESSIN, of Ellicott City, Md.
 ALAN FREDERICK PETERSON, of Beltsville, Md.
 MARK ALFRED PIASIO, of Old Brookville, N. Y.
 STEPHEN FRANCIS PONCHAK, of North Huntingdon, Pa.
 MICHAEL MAQUET POSEVER, of Whittier, Calif.
 JANE KATHERINE POTTS, of Silver Spring, Md.
 THOMAS ALLEN PRESSLEY, of Pasadena, Md.
 RANDY S. RABINOWITZ, of White Plains, N. Y.
 GORDON DAVID RAPHAEL, of Silver Spring, Md.
 STEVEN ANTHONY REASS, of Suffern, N. Y.
 RANDALL ROY REED, of Severna Park, Md.
 ANA PATRICIA REYES, of Falls Church, Va.
 MICHAEL CHARLES RHODEY, of Timonium, Md.
 ANDREW IAN RICHMAN, of Philadelphia, Pa.
 DONALD RAY RICHTER, of Accident, Md.
 TIMOTHY MATTHEW RIDLEY, of Morton Grove, Ill.
 WILLIAM CHARLES ROBBINS, of Baltimore, Md.
 LYNNE CAROL ROBERTSON, of Brookfield, Wis.
 MARK PREUSS ROBINSON, of Bethesda, Md.
 TODD KANNER RODGERS, of New York, N. Y.
 DAVID GEORGE RORISON, of Pittsburgh, Pa.
 JONATHAN ISRAEL ROSENBLATT, of Baltimore, Md.
 ALETA FOWLER ROSENWASSER, of Walden, N. Y.
 ROBERT CLINTON ROSENWASSER, of Walden, N. Y.
 SHIRLEY MARIE ROSS, of Memphis, Tenn.
 MICHAEL ROSSI, of Glen Burnie, Md.
 EDMUND CHARLES ROWAN, JR., of Alexandria, Va.
 ITAI ROZOVSKY, of Allentown, Pa.
 JONATHAN DAVID RUBIN, of New York, N. Y.
 ROY STEVEN RUBINSTEIN, of Woodmere, N. Y.
 MANFRED HANS RUDOLPH, of Niagara Falls, N. Y.
 LISSA CAREN RUNYON, of Valley Stream, N. Y.
 AVA MELISSA SAFRAN, of Staten Island, N. Y.
 JOHN JOSEPH SAKOWICZ, of New City, N. Y.
 THEODORE NACLEY SALIM, of Seven Hills, Ohio
 ANTHONY THOMAS SALVIA, of New York, N. Y.
 RALPH MOISÉS SÁNCHEZ, of Severna Park, Md.
 JOHN BRYANT SANTMANN, of Babylon, N. Y.
 PATRICIA ANN SAAVEL, of Port Washington, N. Y.
 ANDREW SCALJON, of Baltimore, Md.
 INGRID HILDEGARDE SCHARPF, of Miami, Fla.
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 BARBARA ANN SCHLOSS, of Mamaroneck, N. Y.
 JAMES ALAN SCHNITZER, of Riverdale, N. Y.
 GEORGE JOHN SCHOTT, of Elizabeth, N. J.
 LEWIS KARL SCHRAGER, of Westfield, N. J.
 DAVID JOHN SCHREYER, of Kingston, N. Y.
 STEVEN LEE SCHULTZ, of Englewood, N. J.
 STEVEN DAVID SCHWARTZBERG, of Kensington, Md.
 DAVID ALLEN SCOTTI, of Upper St. Clair, Pa.

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 WEN SHEN, of Franklin Park, N. J.
 NEIL HAMILTON SHERMAN, of Old Bethpage, N. Y.
 SUZANNE JOSEPHINE SHERMAN, of Philadelphia, Pa.
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 JOANNE MARCIA SILBERNER, of Livingston, N. J.
 KENNETH ROBERT SILVER, of Little Neck, N. Y.
 MICHAEL ARTHUR SIMMS, of Arlington, Va.
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 DAVID JOSEPH SMITH, of Guthrie, Okla.
 KAREN ELECTA SMITH, of Baltimore, Md.
 MICHAEL SCOTT SMITH, of Towson, Md.
 PATRICIA DE CAMP SMITH, of Greenwich, Conn.
 RICHARD RUSSELL SMITH, of Maumee, Ohio
 STEPHEN CRAIG SMITH, of Geneseo, N. Y.
 CLIFFORD EUGENE SNYDER, JR., of Alexandria, Va.
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 HARVEY MORTON SOLDAN II, of Burlington, Mass.
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 DAVID THOMAS SOWA, of Newark, Del.
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 MADELEINE ANN STERK, of Berwyn, Pa.
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 WILLIAM JOHN STRICKER, of Baltimore, Md.
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 MARCELLE CLAIRE SUSSMAN, of Baltimore, Md.
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 ELLYN MARIE SWANSON, of Cos Cob, Conn.
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 JOAN TRACY TAFT, of Princeton, N. J.
 WILLIAM RUSSELL TALIAFERRO, of Jackson, Tenn.
 JAMES THOMAS TAMBINI, of Massapequa Park, N. Y.
 MARLENE KAREN TANDY, of Youngstown, Ohio
 DAVID ALAN TANENBLATT, of Flushing, N. Y.
 ARNOLD CLYDE TARAGIN, of Baltimore, Md.
 BETH ALLISON TERRANOVA, of Wyckoff, N. J.
 MICHAEL LAURENT THERRIEN, of Grovesnorale, Conn.
 ANDREW PETER THIERER, of Linthicum, Md.
 SUSAN MARIE THOMAS, of Sumner, Wash.

JERE GEIGER THOMPSON, of Guyton, Ga.
 JOHN TILYNN THOMPSON, of St. Petersburg, Fla.
 KARI FLOYD THOMPSON, of Arlington, Va.
 LAURIE FANNIE THORNER, of Buffalo, N. Y.
 LUKE-JON TIERNEY, of Frankfurt, West Germany
 GREGORY CONSTANTINE TINIOS, of Asbury Park, N. J.
 MARC ANTHONY TOHIR, of Bethel Park, Pa.
 CAROL TRIMBLE, of Carbondale, Ill.
 RANDY SCOTT TURKEL, of Cranford, N. J.
 JAMES PHELAN UDELL, of Albuquerque, N. M.
 SANFORD LESLIE VICTOR, of Hackensack, N. J.
 CATHERINE A. VITRANO, of Baltimore, Md.
 LAURA MARY VIVIAN, of Cambridge, Mass.
 ANDREW GARY WACHTEL, of West Orange, N. J.
 PAUL O'CONNOR WALLACE, of Baltimore, Md.
 DOUGLAS RICHARD WARREN, of Ridgefield, Conn.
 JOHN BURTON WATKINS V, of Alexandria, Va.
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 LINDA JEAN WEIDNER, of Plymouth, Mass.
 MADELEINE EVE WEISS, of Geneva, Switzerland
 MARY ANN WERZ, of New York, N. Y.
 RICHARD JEROME WHITE III, of Baltimore, Md.

EDWARD FORREST WIENER, of Baltimore, Md.
 HOWARD J. WIENNER, of Baltimore, Md.
 JAMES EDWARD WILD, of Allegany, N. Y.
 ARNOLD STEWART WILDER, of Baltimore, Md.
 DEAN FOSTER WILLIS, of Catonsville, Md.
 NANCY JEAN WILSON, of Yonkers, N. Y.
 JOHN THOMAS WISNESKI, Jr., of Prospect, Conn.
 LISA TONI WITLIN, of Wilmington, Del.
 D. RICHARD WITSIL, of Wilmington, Del.
 SAMUEL PAI-SUN YANG, of Walnut Creek, Calif.
 CHRISTOPHER KEENE YOUNG, of Cambridge, Md.
 MARK CLIFFORD YOUNG, of Harrisburg, Pa.
 DANIEL WALTER ZAHAREVITZ, of Camp Springs, Md.
 SAM ANDREW ZAPPAS, of Medfield, Mass.
 GEORGE BORYS ZELINSKY, of Baltimore, Md.
 RICHARD DAVID ZELKOWITZ, of Paramus, N. J.
 JANE ELLEN ZIEGLER, of West Chester, Pa.
 WILLIAM ROBERT ZINKHAM, of Ruxton, Md.
 NIKKI MICHÈLE ZOLLAR, of Chicago, Ill.
 JUDITH CLARE ZOSH, of Joppa, Md.
 WAYNE KENNETH ZUROWSKI, of East Quogue, N. Y.

BACHELORS OF ENGINEERING SCIENCE

in the Faculty of Arts and Sciences

JOHN ESROM ANDERSON, of Temple Hills, Md.
 CHRISTOPHER VINCENT BECZAK, of Pittsburgh, Pa.
 DOUGLAS BENJAMIN BELL, of Glenmoore, Pa.
 DANIEL JAY BETTINGER, of New York, N. Y.
 EROL MARTIN BEYTAS, of Hightstown, N. J.
 KENNETH NEIL BLOCK, of Lexington, Mass.
 ROBERT DELAUGHTER BOYER II, of Frederick, Md.
 TAK KEE CHEUNG, of Kowloon, Hong Kong
 GEORGE HAMILTON CLABORN, of Baldwin, Md.
 PAUL FREDERICK DIETZ, of Ellicott City, Md.
 JAMES MARK EDWARDS, of Slingerlands, N. Y.
 KENNETH MARK FELDMAN, of Far Rockaway, N. Y.
 JOHN FREDERICK FINSTON, of Massapequa, N. Y.
 DAVID T. FU, of Columbia, S. C.
 CRAIG ANDREW HERRFORTH, of Amityville, N. Y.
 JAMES BENNETT HOUSER, JR., of Baltimore, Md.
 BRIAN TAKASHI IWATAKE, of Aiea, Hawaii
 MICHAEL STEVEN KOVACS, of Frederick, Md.
 LEO KUSUDA, of Bethesda, Md.
 ANDRIS LACIS, of Reisterstown, Md.
 LEONARD DAVID LAZARUS, of Baltimore, Md.
 KENNETH ALFRED LEESER, of Closter, N. J.

GARY MARC LEVINE, of Randallstown, Md.
 MARK CROSBY LEWIS, of Contoocook, N. H.
 JAMES WILLIAMS LOWRIE, of Littleton, Colo.
 ANDREW MARK MALINOW, of Randallstown, Md.
 MICHAEL JOSEPH MASSARELLI, of Laurel, Md.
 THOMAS ALEXANDER McQUILLING II, of Manhasset, N. Y.
 JOHN CHARLES MERILLAT, of Topeka, Kans.
 EDWARD JOSEPH RAPACKI, JR., of Enfield, Conn.
 CARLTON A. RICE, of Baltimore, Md.
 MITCHELL WAYNE SHAPIRO, of Rockville, Md.
 GARY RAYMOND SLEBZAK, of Annapolis, Md.
 RICHARD MICHAEL SOMMERFIELD, of Baltimore, Md., A. A.
 Community College of Baltimore, 1975.
 JAMES EDWARD SPATH, of Baltimore, Md.
 BRUCE S. SPECTOR, of Baltimore, Md.
 EUGENE WILLIAM STARK, of Fayetteville, N. Y.
 KENNETH LEE STREAT, of Baltimore, Md.
 WILLIAM E. THOMPSON, of Berlin, Pa.
 DEAN HYDER UHLER, of Baltimore, Md.
 MICHAEL ANTHONY WALSH, of Baltimore, Md.
 RICHARD BRUCE WEISINGER, of Waukesha, Wis.

BACHELORS OF SCIENCE

in The School of Health Services

- JOAN ELIOT ATKINSON, of Baltimore, Md. Nursing Education.
- EUNICE CECILIA BANKINS, of Waldorf, Md. Nursing Education.
- STEPHEN R. BEARD, of Mount Clemens, Mich. Health Associate.
- LINDA SUSAN BENSON, of Seattle, Wash. Nursing Education.
- WILLA MARIE BICKHAM, of Baltimore, Md., B.A., Rosary College, 1966. Nursing Education.
- LINDA MARIE BILLMANN, of Baltimore, Md. Nursing Education.
- KATHRYN BLANKE, of Baltimore, Md. Health Associate.
- ILENE SUE BLOOM, of Silver Spring, Md., B.A. University of Maryland, 1974. Health Associate.
- HEIDI BOERSTLER, of Berwyn, Ill., B.A. Northwestern University, 1969. Nursing Education.
- FRANCINE MARIE BROWN, of Baltimore, Md., A.A. Community College of Baltimore, 1974. Health Associate.
- MARK CRAIG BROWN, of Overland Park, Kans., B.A. Kansas University, 1975. Health Associate.
- MARYRITA CLARETTE BURGAN, of Baltimore, Md. Nursing Education.
- DENNIS JAMES BUTTERWORTH, of Baltimore, Md., M.Ed. Coppin State College, 1975. Nursing Education.
- ROBERTA RENÉE CAUDILL, of Havre de Grace, Md. Health Associate.
- MICHELE VIVIAN CORAL, of Bristol, Conn. Nursing Education.
- SUSAN CAROL CRABBIN, of Glen Arm, Md. Nursing Education.
- SHELLEE TILLMAN EULER, of Princeton, N. J., B.A. The Johns Hopkins University, 1975. Health Associate.
- REBECCA SUE FOX, of Millburn, N. J., B.A. Brandeis University, 1973. Health Associate.
- CYNTHIA ANN FULTON, of Baltimore, Md., A.A. Community College of Baltimore, 1972. Health Associate.
- SANDRA LENORA GRAZIANO, of Towson, Md., Ph.D. The Johns Hopkins University, 1973. Health Associate.
- ELEANOR VICTORIA GROVER-SWANK, of Silver Spring, Md., B.A. University of Maryland, 1975. Health Associate.
- MARY PATRICIA HABERLE, of Baltimore, Md., B.A. Newton College, 1969. Nursing Education.
- CHARLOTTE ANNE HAWKINS, of Massapequa, N. Y. Nursing Education.
- NANCY LOUISE HEIM, of Baltimore, Md. Nursing Education.
- CATHERINE TERESA HEMLER, of Baltimore, Md., B.S. Towson State University, 1971. Nursing Education.
- BEVERLY ANNE HERMAN, of Randallstown, Md. Nursing Education.
- DOUGLAS BRUCE HOWELL, of Fulton, N. Y. Health Associate.
- CLARE DRURY HUDSON, of Decatur, Ga., M.S. The Johns Hopkins University School of Hygiene and Public Health, 1975. Health Associate.
- ROSALIE HUTCHINSON, of Denver, Colo., B.S. Weber State College, 1971. Health Associate.
- SUSAN CARROLL IMMELT, of Baltimore, Md., B.A. Yale University, 1974. Nursing Education.
- DIANNE ROSEBERRY JACOBS, of Forest Hill, Md. Health Associate.
- RUTH ANNE JOHNSON, of Derwood, Md. Nursing Education.
- DEBORAH LENORE KAPLAN, of New York, N. Y. Health Associate.
- PINNA REA KATZ, of Freehold, N. J., B.A. University of Wisconsin, 1973. Health Associate.
- ROSEMARY MARGARET KING, of Baltimore, Md. Health Associate.
- DENISE ANN KULICK, of New Carrollton, Md. Nursing Education.
- DONNA RUTH LAIRD, of Baltimore, Md. Health Associate.
- BARBARA YVETTE LIPSEY, of Adelphi, Md., B.A. University of Maryland, Baltimore County, 1974. Health Associate.
- JOHN HOWARD MCCABE, of Bishopville, Md., B.A. Western Maryland College, 1973. Health Associate.
- LEORA J. MEDSKER, of Bloomington, Ind., B.S. Indiana University, 1975. Health Associate.
- FRANCES A. WELKER MILIO, of Sykesville, Md., M.Ed. Towson State University, 1972. Nursing Education.
- PATRICIA MARIE GONCE MILLER, of Baltimore, Md., B.S. Loyola College, 1974. Nursing Education.
- MARY ELIZABETH MOHER, of Durham, N. H., M.Ed. University of New Hampshire, 1971. Health Associate.
- MARY ELIZABETH WEDGE MUNSON, of Baltimore, Md., B.A. University of Michigan, 1955. Health Associate.
- ROGER VAUGHN NAFTZGER, of Toledo, Ohio, M.Div. Pittsburgh Theological Seminary, 1950. Health Associate.
- ANGELA WESSON NELSON, of White Hall, Md. Health Associate.
- MARY ELLEN NEWLAND, of Pittsburgh, Pa. Health Associate.
- LINDA LOUISE OLIVER, of Moorestown, N. J. Health Associate.
- ANDRÉ WATSON POE, of Baltimore, Md., B.A. The Johns Hopkins University, 1975. Nursing Education.
- NAOMI LOUISE POLLACK, of Denver, Colo., B.S. Colorado State University, 1974. Health Associate.
- JEANMARIE PRUDHOMME, of Rochester, Mich. Nursing Education.
- GALE RUTA REIKENIS, of Phoenix, Md., B.A. Goucher College, 1975. Nursing Education.
- MURIEL SMITH RICHARDSON, of Baltimore, Md. Nursing Education.
- DAVID STEVEN SANDLER, of Baltimore, Md., B.S. University of Maryland, 1970. Health Associate.

ORRIN HOWARD SHATTUCK, JR., of Orange, Calif., B. S. California State University at Fullerton, 1975. Health Associate.

PATRICIA DARICE SULLIVAN, of Baltimore, Md. Nursing Education.

STEPHANIE B. TALBOTT, of Baltimore, Md. Nursing Education.

EDWARD GEORGE VELAZQUEZ, of Laurel, Md. Health Associate.

JOAN LEE WIENER, of Teaneck, N. J. Nursing Education.

THOMAS EDWIN WINTER, of Baltimore, Md., B. S. Towson State University, 1974. Health Associate.

RAYMOND ANDREW WITTSTADT, of Baltimore, Md., B. A. The Johns Hopkins University, 1975. Nursing Education.

TRACEY ELLIOT YOUNG, of Scarsdale, N. Y., B. A. Duke University, 1975. Nursing Education.

MICHEL ZELTZMAN, of Scarsdale, N. Y., B. A. University of Maryland, Baltimore County, 1974. Nursing Education.

The students designated as Nursing Education have completed the requirements for the degree with the exception of a six week summer term and will be awarded their diplomas following satisfactory completion of this work.

ASSOCIATES OF ARTS

in The Evening College

SHIRLEY ANNE SMITH BELL, of Baltimore, Md.

MARY SIMPSON BONSAI, of Baltimore, Md.

ROBERT BERNARD CLARK, of Baltimore, Md.

DONNA CAROLE CLAYTON, of Baltimore, Md.

MARGARET WEIS DULANEY, of Lutherville, Md.

GEORGE THOMAS HUDNET, of Baltimore, Md.

PATRICIA ANNE O'BRIEN MAYS, of Linthicum, Md.

MARY CONJOUR SALB, of Baltimore, Md.

LEE JOSEPH SOSNOWSKI, of Severna Park, Md.

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in The Evening College

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DAVID MICHAEL DUNKER, of Easton, Md.

ROBERT THEODORE FRETZ, of Laurel, Md.

LAWRENCE LYNN GRIMES, of Baltimore, Md.

LEONARD CARROLL HARTKA, of Baltimore, Md.

RUDOLPH MULLER, of Ellicott City, Md.

JOSEPH ANDREW PITRUZZELLA, of Baltimore, Md.

JAMES DOUGLAS RIPPLE, of Glen Burnie, Md.

CHARLES EDWARD SIMPSON, of Severn, Md.

RICHARD DELEAF SMITH, of Baltimore, Md.

WILLIAM JACK SPANGLER, of Baltimore, Md.

DONALD RAY STANCAVITCH, of Cockeysville, Md.

ROBERT HENRY TECTMEIER, of Phoenix, Md.

JAMES WARREN ZEHNER, of Columbia, Md.

PATRICIA MARY ZYLA, of Ellicott City, Md.

BACHELORS OF SCIENCE

in The Evening College

CAROL LYNN ALLEN, of Timonium, Md., A. A. The Johns Hopkins University, 1974.

SANDRA ANN STINE ANGELL, of Baltimore, Md.

SCOTT DARWIN BABBITT, of Glen Burnie, Md.

TERRANCE LEE BAKER, of Whiteford, Md.

HERBERT MARVIN BANK, of Owings Mills, Md.

BESSIE FLOWERS BARRANGER, of Ellicott City, Md.

MAURICE JAY BAUMGARTEN, of Baltimore, Md.

GLORIA JEAN BLAKENEY, of Sykesville, Md.

SHELDON JOSEPH BLECH, of Silver Spring, Md.

DIANNE ALETHEA BOND, of Linthicum, Md.

WILLIAM GEORGE BROOKES, JR., of Randallstown, Md.

SANDRA GEE BROOKS, of Falls Church, Va.

FRANK JOHN CATANZARITI, JR., of Baltimore, Md.

ABRAM ALLAN COHEN, of Baltimore, Md.

DOROTHY LYNN COOPER, of Baltimore, Md.

JANE McDANIEL COSBY, of Baltimore, Md.

LINDA GAIL FISCHER CREIGHTON, of Ellicott City, Md.

ESTHER JANE MARTIN DiGIANCINTO, of Baltimore, Md.

DONNA MARIEA DITTBERNER, of Baltimore, Md.

BARBARA ELLEN DORNER, of Reisterstown, Md.

WILLIE RANDOLPH DRUMMOND, of Ellicott City, Md., A. S.

The Johns Hopkins University, 1975.

EDWARD GERARD DURIVAGE, of Glen Burnie, Md.

ROBERT WILLIS FOLEY, JR., of Chester, Md.

JOSEPH ANTHONY FRAZZETTI, of Pasadena, Md.

RAYMOND ALBERT GONZALES, of Pasadena, Md.
 MOSHE GREENWALD, of St. Louis, Mo.
 ARLINE MARCIA HALLAM, of Baltimore, Md.
 PAULA LOU GARRETT HANSEN, of Baltimore, Md.
 PATRICIA GIBSON HOBLE, of Baltimore, Md.
 AVROHOM ARNOLD HOSCHANDER, of Baltimore, Md.
 HARRIET STOKES IGLEHART, of Monkton, Md.
 THOMAS JAMES IMESON, of Columbia, Md.
 SUSAN LINDA PHILLIPS KAUFMANN, of Baltimore, Md., A. S.
 The Johns Hopkins University, 1974.
 MERRILL JOSEPH KELLUM, of Baltimore, Md.
 ELIZABETH PRATT LANGE, of Baltimore, Md.
 CARL GEORGE LIETZAU, of Baltimore, Md.
 FLORENCE GOTTLIEB LISS, of Baltimore, Md.
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 BRUCE HOLLAND LOW, of Baltimore, Md.
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 FRANCES ANN MASUCCI, of Baltimore, Md.
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 ABBE DOV MENDLOWITZ, of Baltimore, Md.
 MICHAEL PAUL MIGINSKY, of Timonium, Md.
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 LEON NEUFELD, of Baltimore, Md.
 DIANNE ILENE PARSLEY, of Baltimore, Md.
 MICHAEL GEORGE PELIAS, of New Orleans, La.
 WILLIAM RUSSELL PITT, JR., of Baltimore, Md.

DAVID MARK POLLACK, of Baltimore, Md.
 JOSEPH OTTO POTZ, of Annandale, Va.
 FRANCIS LOUIS PTAK, of Baltimore, Md.
 MARYLIN EBY RAHNIS, of White Hall, Md.
 MARGARET ANNA REILEY, of Baltimore, Md.
 CHARLES FREDERICK ROESSLER III, of Baltimore, Md.
 PAUL DEAN RUSSELL, of Baltimore, Md.
 BARBARA JEAN MATHENY SANTAMARIA, of Baltimore, Md.
 THOMAS RONALD SCHAUB, of Ellicott City, Md.
 WILLIAM HARRY SCHONE, of Baltimore, Md.
 JAY ERNEST SCHWARZ, of Baltimore, Md.
 JEAN MILAN SCOTT, of Annapolis, Md.
 RICHARD EUGENE SEIFERT, of Westminster, Md.
 DAVID NOAH SELLERS, of Reisterstown, Md.
 MARIA EBBÉ SLIWINSKI, of Baltimore, Md.
 SHELDON M. TAJERSTEIN, of Baltimore, Md.
 OTTO JAMES TALBOTT II, of Baltimore, Md.
 ARON BORUCH TENDLER, of Phoenix, Ariz.
 PATRICIA ANN THOMPSON, of Lutherville, Md.
 ALBERT ALEX VARGA, of Baltimore, Md.
 JANET KEEFE VITALIS, of Alexandria, Va.
 TERRI ANN WAINWRIGHT, of Cockeysville, Md.
 WILLIAM WALTON WASHINGTON, of Fallston, Md.
 GEORGE RONALD WEISGERBER, of Westminster, Md.
 GUSTAVE VICTOR WEISS, of Baltimore, Md.
 CARTER WOODARD, of Baltimore, Md.
 BERNARD JOSEPH ZARANSKI, of Baldwin, Md.

BACHELORS OF SCIENCE IN ENGINEERING

in The Evening College

ROBERT ALLEN AMMONS, of Westminster, Md.
 PHILIP HESS BEAVERS, of Lutherville, Md.
 THOMAS JOSEPH BETTY, of Severna Park, Md., A. S. The
 Johns Hopkins University, 1972.
 RICHARD CARROLL BROOKS, of Baltimore, Md.
 ROBERT FRANKLIN CARRICK, of Baltimore, Md.
 DONALD DONGSUK CHI, of Columbia, Md.
 WILLIAM JOSEPH COYNE, of Arnold, Md.
 ROBERT KENNETH EBERSOLE, of Edgewood, Md.
 CARL HEINZ EISGRUBER, of Baltimore, Md.
 RICHARD WILLIAM FAUPEL, of Baltimore, Md.
 MICHAEL HERBERT FEAR, of Baltimore, Md.
 STANLEY EDWARD FICKUS, of Baltimore, Md.
 DELBERT LEE FRIST, of Port Deposit, Md.
 JOHN GARFIELD GLEISNER, of Baltimore, Md.
 ROBERT GRAHAM, of Stevensville, Md., A. S. The Johns
 Hopkins University, 1975.
 RAY WILLIAM GROSE, of Baltimore, Md.
 THOMAS FREDERICK GUTHMANN, of Pasadena, Md.
 ROY KENNETH HEAPS, of Forest Hill, Md.
 JERRY THOMAS HUGHES, of Timonium, Md.
 JOHN JOSEPH JACHIMSKI, of Stevensville, Md.
 EDWARD FRANCIS JOHN, of Baltimore, Md.

WILLIAM GEORGE KALBFLEISCH, of Baltimore, Md., A. S. The
 Johns Hopkins University, 1974.
 ROBERT STANLEY KITE, of Hillcrest Heights, Md.
 HOWARD CHARLES KLINE, JR., of Cockeysville, Md.
 GEORGE LOUIS KOSTROSA, JR., of Baltimore, Md., A. S. The
 Johns Hopkins University, 1972.
 REGIS E. LAGEMAN, of Seven Valleys, Pa.
 TERRY RONALD LEESE, of York, Pa.
 JOHN JOSEPH McALEER III, of Glen Burnie, Md.
 JAMES DONALD McCORMICK, of Pasadena, Md.
 GARFIELD JOHN McNAIR, of Baltimore, Md., A. S. The
 Johns Hopkins University, 1973.
 HUGH NELSON McWILLIAMS, of Forest Hill, Md.
 DONALD EDWARD MULLINEAUX, of Baltimore, Md.
 LARRY WILLIAM OVERBAY, of Street, Md.
 FRANK HABIB PANZA, of Baltimore, Md.
 ROBERT GLENN PARKER, of Baltimore, Md., A. S. The Johns
 Hopkins University, 1974.
 RONALD LEE PEEPLES, of Baltimore, Md., A. S. The Johns
 Hopkins University, 1974.
 JIMMY DAVID PENNINGTON, of Forest Hill, Md.
 RANDOLPH ALFRED PETERSEN, of Cockeysville, Md.
 CHESTER LORENZO PORTER, of Baltimore, Md.

WILLIAM WALTER ROBEY, of Baltimore, Md.
 HILARION ROLLS RODRIGUEZ, of New Freedom, Pa.
 JACK DAVID RYLAND, of Bel Air, Md.
 JOHN FREDRIKSEN SCHNEIDER, JR., of Freeland, Md.
 JUAN RENE SETH, of Baltimore, Md.
 CHARLES WILLIAM SHIVERY, of Baltimore, Md.
 GRAHAM FORBES SILSBY, of Aberdeen, Md.
 FRANK DUNCAN SMITH, of Abingdon, Md.
 ROBERT JOSEPH STANGA, of Beltsville, Md., A. S. The Johns
 Hopkins University, 1973.
 SAMUEL EDWARD SUGG, of Baltimore, Md.

RICHARD MICHAEL TAMBASCIO, of Severna Park, Md.
 THOMAS NOEL TEMPLETON, of Baltimore, Md., A. S. The
 Johns Hopkins University, 1974.
 RICHARD JOHN TRUELOVE, of Baltimore, Md.
 ELLIS LOVE TURNER, of Lutherville, Md.
 DOUGLAS MCFADDEN WASHBURN, of Delta, Pa.
 ROBERT JOSEPH WEIDENHAMMER, of Baltimore, Md.
 PAUL WARREN WEIFENBACH, of Randallstown, Md.
 CHARLES DWAYNE WILLIAMS, of Crownsville, Md., A. S. The
 Johns Hopkins University, 1975.
 DONALD R. WOLFE, of Baltimore, Md.

MASTERS OF SCIENCE

in The Evening College

ELIZABETH ROSE ADAMS, of Annapolis, Md., B. A. Clemson
 University, 1973. Education.
 ALLEN WILLIAM ALEXOPULOS, of Annapolis, Md., B. S. E. E.
 Drexel University, 1973. Electrical Engineering.
 DARLENE PARRISH ALLEN, of Odenton, Md., B. S. Ohio State
 University, 1972. Education.
 WALTER GILES AMPREY, of Baltimore, Md., B. A. Morgan
 State College, 1966; M. S., 1971. Education.
 JUDITH WHITE ANACKER, of Columbia, Md., B. A. University
 of Maryland, Baltimore County, 1973. Education.
 RAYMOND RAND ARNOLD, of Finksburg, Md., B. S. Towson
 State College, 1970. Education.
 DIANA MARION BAILEY, of Columbia, Md., B. S. Indiana
 University, 1973. Education.
 GREGORY DEAN BAILEY, of Ellicott City, Md., B. S. Washing-
 ton University, 1973. Applied Physics.
 JOHN DAVID BAKER, of Baltimore, Md., B. S. Towson State
 College, 1972. Education.
 RONALD FRANCIS BAKER, of York, Pa., B. E. E. University
 of Delaware, 1969. Environmental Engineering.
 KENNETH EDWARD BAKEWELL, of Westminster, Md., B. S.
 California State College, 1972. Education.
 HELEN RENE BANGHART, of Columbia, Md., B. S. Bowie
 State College, 1973. Education.
 KATHLEEN CROCKEN BARNES, of Forest Hill, Md., B. A. Col-
 lege of Notre Dame of Maryland, 1972. Education.
 STEPHEN ROBERT BAST, of Bowie, Md., B. E. E. Pratt Insti-
 tute, 1966. Education.
 AMITAVA BASU, of Gaithersburg, Md., B. S. Jadavpur Uni-
 versity, India, 1966. Environmental Engineering.
 JOHN HERBERT BEAKES, JR., of Columbia, Md., B. S. United
 States Naval Academy, 1966. Environmental Engineering.

DENNIS MICHAEL BEARY, of Gaithersburg, Md., B. S. Iowa
 State University, 1968. Computer Science.
 VICTORIA SHIRLE QUINAN BENDER, of Randallstown, Md.,
 B. A. University of Maryland, 1973. Education.
 GIORA ALEXANDER BENDOR, of Columbia, Md., B. E. E. Ohio
 State University, 1964; M. S. E. E., 1966. Computer Sci-
 ence.
 ANNE POST BENEDICT, of Kensington, Md., B. S. Dickinson
 College, 1972. Computer Science.
 ALICE DALBEY BERNSTEIN, of Baltimore, Md., B. A. State
 University of Iowa, 1955. Education.
 CHRISTA LECHOLT SCHAEFFER BIELAWSKI, of Linthicum
 Heights, Md., B. S. Towson State College, 1959. Educa-
 tion.
 ELAINE MARILYN BIERER, of Baltimore, Md., B. S. University
 of Maryland, 1972. Education.
 EVERITT BASIL BILLINGSLEY, of Edgewood, Md., B. S. Towson
 State College, 1974. Education.
 WILLIAM EDWARD BINGLEY, of Baltimore, Md., B. S. The
 Johns Hopkins University, 1971. Environmental Engi-
 neering.
 RAY NORMAN BIRD, of Baltimore, Md., B. A. Miami Uni-
 versity, 1958; B. D. Andover Newton Seminary, 1961. Ur-
 ban Planning.
 MARGARET KEENAN BISBY, of Severna Park, Md., B. S. St.
 John's University, 1969. Education.
 DAVID THOMAS BISSELL, of Columbia, Md., B. S. E. The
 Johns Hopkins University, 1971. Numerical Science.
 BILTMORE BLACKMAN, of Baltimore, Md., B. S. E. The Johns
 Hopkins University, 1975. Electrical Engineering.
 DAVID LYNN BLAKNEY, of Edgewood, Md., B. S. Illinois State
 University, 1971. Education.

- JUDITH THORNTON BLAND, of Columbia, Md., B. S. Morgan State College, 1966. Education.
- JANE FRANCES BOBARKY, of Baltimore, Md., B. A. University of Maryland, 1973. Education.
- THOMAS ANDREW BORAM, JR., of Baltimore, Md., M. M. Peabody Conservatory, 1971. Education.
- JOHN RAYMOND BOSTWICK III, of Emmitsburg, Md., B. A. St. Bonaventure University, 1964; M. A. Mount St. Mary's Seminary, 1969. Education.
- CYNTHIA TOMALOVITZ BOWEN, of Dickeyville, Md., B. S. Towson State College, 1970. Education.
- CHARLES WAYNE BOWERS, of Baltimore, Md., B. A. The Johns Hopkins University, 1972. Applied Physics.
- JOAN PILLION BOYLE, of Baltimore, Md., B. S. University of Maryland, 1972. Education.
- DANIEL MELVIN BRANDT, of Laurel, Md., B. S. Valparaiso University, 1974. Numerical Science.
- LYNNE FEEOL BRASWELL, of Baltimore, Md., B. S. Towson State College, 1971. Education.
- FRANK PATRICK BRELSFORD, of Columbia, Md., B. A. Miami University, 1969; M. S., 1971. Electrical Engineering.
- BRENDA BLUMENFELD BRIDGE, of Randallstown, Md., B. S. Towson State College, 1960. Education.
- SYLVIA RAYE BROOKS, of Baltimore, Md., B. A. Morgan State College, 1964. Education.
- JOANNE THELMA CECIL BROWN, of Timonium, Md., B. A. College of Notre Dame of Maryland, 1972. Education.
- J. LYNN BROWNING, of Baltimore, Md., B. A. Earlham College, 1970; M. Div. Episcopal Theological School, 1974. Education.
- MARSHA JACKSON BRUCE, of Baltimore, Md., B. A. Howard University, 1972. Education.
- MARLENE DISKIN BRULL, of Baltimore, Md., B. S. University of Maryland, 1963. Education.
- VERNA REAMY BUCZEK, of Columbia, Md., B. S. University of Maryland, 1972. Numerical Science.
- GARY WILLIAM BUDESHEIM, of Hampstead, Md., B. S. Towson State College, 1972. Physics.
- CATHERINE MELVILLE BUFFINGTON, of Baltimore, Md., B. A. Dickinson College, 1961. Education.
- KARIN LYNNE BUNCH, of Baltimore, Md., B. A. Gettysburg College, 1972. Education.
- TERRY ELLIS BURGEE, of Sykesville, Md., B. S. Bucknell University, 1973. Education.
- ENID KAY BURGESS, of Ellicott City, Md., B. S. Lebanon Valley College, 1971. Education.
- BRUCE BURKE, of Columbia, Md., B. S. Rensselaer Polytechnic Institute, 1962. Numerical Science.
- KATHERINE MARY CALLENDER, of Baltimore, Md., B. A. College of Notre Dame of Maryland, 1973. Education.
- HOWARD MURRAY CAPLAN, of Baltimore, Md., B. A. University of Connecticut, 1963; M. A., 1965. Education.
- JAMIE WALDMAN CAPLIS, of Baltimore, Md., B. A. The Johns Hopkins University, 1973. Education.
- TERRY JOHN CARACUZZO, of Dallas, Texas, B. S. University of Delaware, 1972. Computer Science.
- CLARE ELIZABETH CAREY, of Reisterstown, Md., B. S. University of Maryland, 1974. Education.
- JOHN MCGARY CASE, JR., of San Antonio, Texas, B. S. University of Tennessee, 1968. Computer Science.
- VERONICA MERCEDES CASE, of Baltimore, Md., B. S. Morgan State College, 1968. Education.
- SUSAN ARCHIBALD CASSIDY, of Annapolis, Md., B. S. University of Maryland, 1973. Education.
- MIMI CHANG, of Randallstown, Md., B. A. Towson State College, 1971. Numerical Science.
- BRENDA JOYCE CHAVIS, of Baltimore, Md., B. S. Morgan State College, 1972. Education.
- GARY DAMIEN CHENOWETH, of Baltimore, Md., M. Ed. Loyola College, 1973. Education.
- JOHN LAURIS CHRISTENSEN, of Bethesda, Md., B. S. University of Notre Dame, 1970; M. S. University of Maryland, 1972. Applied Physics.
- KAREN ELIZABETH CHRONISTER, of Ellicott City, Md., B. A. Gettysburg College, 1973. Education.
- SUSAN EILEEN CIARROCCA, of Columbia, Md., B. A. Duke University, 1973. Computer Science.
- GAYLE VAUGHN CLARK, of Columbia, Md., B. A. Kansas Wesleyan University, 1966; M. Ed. Prairie View Agricultural and Mechanical College, 1969. Education.
- CAROLE CLARKE COCHRAN, of Annapolis, Md., B. S. Towson State College, 1965. Education.
- LOLITA ARENGO COCKEY, of Baltimore, Md., B. A. University of Maryland, 1961. Education.
- CLARA STUART CODD, of Baltimore, Md., B. A. College of Notre Dame of Maryland, 1972. Education.
- RONA T. COHEN, of Columbia, Md., B. S. University of Maryland, 1971. Education.
- CAROL LEE GRIEASHAMER CONKLIN, of Laurel, Md., B. S. Bowie College, 1974. Education.
- DAVIS BEECHER CONLEY, of Schenevus, N. Y., B. S. Iowa State University, 1972. Applied Physics.
- JAMES KIRK CONN, of Baltimore, Md., B. E. E. Georgia Institute of Technology, 1973. Electrical Engineering.
- BARBARA GRACE CONRAD, of Baltimore, Md., B. A. Towson State College, 1972. Numerical Science.

- IRIS PIZARRO COOPER, of Baltimore, Md., B. S. Towson State College, 1970. Education.
- ELIZABETH ANNE COYNE, of Baltimore, Md., B. A. College of Notre Dame of Maryland, 1969. Education.
- JAMES THOMAS CRONVICH, of Beltsville, Md., B. S. E. Tulane University, 1974. Electrical Engineering.
- CATHERINE NELSON CSOBAJI, of Ruxton, Md., B. A. Bethany College, 1960. Education.
- THOMAS NICHOLAS DALLAPALU, of Baltimore, Md., B. Tech. Pennsylvania State University, 1972. Environmental Engineering.
- LIDA TOWNSLEY DAMIEN, of Baltimore, Md., B. S. Towson State College, 1971. Education.
- HARRY VALENTINE DANIELS, JR., of Bel Air, Md., B. G. E. University of Omaha, 1965. Education.
- DIANE HELENE LAMBERT DASCH, of Millersville, Md., B. S. University of Maryland, 1973. Education.
- BEVERLY YVONNE DAVIS, of Baltimore, Md., B. A. Morgan State College, 1966. Education.
- JOHN CARROLL DELANEY, JR., of Bel Air, Md., B. S. Towson State College, 1970. Education.
- TERESA RICH DEMARTINO, of Bristol, Conn., B. A. LaSalle College, 1974. Education.
- PAULA SHAFER DE PRIEST, of Greenbelt, Md., B. S. University of Maryland, 1973. Computer Science.
- MARY LEE PROSTKO DESANTIS, of Baltimore, Md., B. S. Clarion State College, 1964. Education.
- SUSAN SANDRA DEUTCH, of Baltimore, Md., B. A. University of Wisconsin, 1969. Education.
- FREDERICK PAUL DEVERSE, of Pasadena, Md., B. A. Gannon College, 1964; M. Ed. The Johns Hopkins University, 1972. Education.
- PAULETTE HOAGLUND DEVOS, of Annapolis, Md., B. S. University of Minnesota, 1968. Education.
- EDNA BROWN DISMUKES, of Baltimore, Md., B. A., George Peabody College, 1966. Education.
- JOHN L. DI STEFANO, of Towson, Md., B. S. E. E. Northeastern University, 1973. Electrical Engineering.
- PHYLLIS ANN DONDORF, of Baltimore, Md., B. A. Washington College, 1971. Education.
- ANNE CLARK DORSCH, of Ellicott City, Md., B. S. University of Maryland, 1975. Education.
- ROBERT THOMAS DURKIN, of Baltimore, Md., B. S. Towson State College, 1974. Education.
- KATHLEEN KENDALL EAST, of Bel Air, Md., B. S. Towson State College, 1971. Education.
- IRMA YOUNG EASTLAND, of Linthicum Heights, Md., B. A. University of Maryland, 1966. Education.
- CYNTHIA H. ECKENRODE, of Westminster, Md., B. S. Lock Haven State College, 1974. Education.
- THOMAS PAUL ECKENRODE, of Westminster, Md., B. S. Mansfield State College, 1974. Education.
- PETER ECON, of Columbia, Md., B. S. State University of New York at Stony Brook, 1969. Computer Science.
- SARA GAIL EGORIN, of Baltimore, Md., B. S. University of Maryland, 1973. Education.
- DENNIS PATRICK EICHENLAUB, of Baltimore, Md., B. S. West Virginia Institute of Technology, 1971. Electrical Engineering.
- GEORGE ANTHONY ELENGICAL, of Baltimore, Md., B. E. University of Mysore, India, 1971. Computer Science.
- GLORIA AMORE ELFERT, of Pylesville, Md., B. S. University of Rhode Island, 1975. Education.
- ANNETTE ELLINGHAUS, of Baltimore, Md., B. S. The Johns Hopkins University, 1960; C. A. S., 1971; M. Ed. Loyola College, 1966. Education.
- LOUISE CAROLYN EMMERT, of Baltimore, Md., B. S. University of Maryland, 1970. Education.
- ZOE ANN ENDERISS, of Baltimore, Md., B. A. University of Maryland, Baltimore County, 1974. Numerical Science.
- WILLIAM EARLE EULER, JR., of Randallstown, Md., B. S. E. The Johns Hopkins University, 1973. Electrical Engineering.
- MARY ELLEN EVANS, of Ellicott City, Md., B. A. University of Maryland, Baltimore County, 1973. Education.
- MARBETH ANN FAGLER, of Linthicum, Md., B. A. Grove City College, 1972. Education.
- MARIJAYNE DIGENZO FALWELL, of Rockville, Md., B. S. Lesley College, 1969. Education.
- JACQUES FEIN, of Columbia, Md., B. A. Clark University, 1960. Computer Science.
- REBECCA LAIKEN FEINBLUM, of Baltimore, Md., B. S. Towson State College, 1971. Education.
- MELINDA SUSAN FEIST, of Baltimore, Md., B. A. Albion College, 1972. Education.
- VICTOR MAURICIO FELARCA, of Columbia, Md., B. S. University of Virginia, 1973. Electrical Engineering.
- JOHN MARTIN FERRIS, of Laurel, Md., B. S. Drexel University, 1974. Computer Science.
- KATHERINE PARVIS FERRIS, of Baltimore, Md., B. A. University of Maryland, 1967; M. L. A. The Johns Hopkins University, 1971. Education.
- CYNTHIA LEE JENKINS FINIGAN, of Adelphia, Md., B. S. University of Maryland, 1971. Education.
- DOUGLAS FINK, of Greenbelt, Md., B. A. University of California, Los Angeles, 1964; M. A., 1967. Computer Science.

- M. CONSTANCE FINNEY, of Ellicott City, Md., B.A. University of Maryland, Baltimore County, 1975. Education.
- SUSAN DEBORAH SHOCK FISHER, of Baltimore, Md., B.S. Towson State College, 1972. Education.
- MARY SCHOEN FLEMING, of Baltimore, Md., B.S. University of Dayton, 1968. Education.
- LYDIA HILTON FLYNN, of Chevy Chase, Md., B.S. University of Maryland, 1972. Education.
- PAMELA ECKHARDT FORBES, of Baltimore, Md., B.S. University of Maryland, 1973. Education.
- JOHN CHARLES FORESTELL, of Baltimore, Md., B.S. Towson State College, 1968. Education.
- PATRICIA ANN PAIGE FOUST, of Baltimore, Md., B.S. Coppin State College, 1969. Education.
- SARA KELLNER FOX, of Randallstown, Md., B.S. Long Island University, C. W. Post Center, 1972. Education.
- PATRICIA PHYLLIS GABRIEL, of West Mifflin, Pa., B.S. University of Pittsburgh, 1973. Education.
- MARY CONRAD GALLAGHER, of Columbia, Md., B.S. University of Maryland, 1972. Education.
- GLORIA KATHLEEN GARNER, of Baltimore, Md., B.S. Coppin State College, 1970. Education.
- RUTH MORLEY GESSLER, of Baltimore, Md., B.A. Cortland State University, 1973. Education.
- BOBBY WAYNE GILL, of Laurel, Md., B.S. Tennessee Technological University, 1967. Computer Science.
- FRANCES LONG GILL, of Chestertown, Md., B.S. University of Maryland, 1973. Education.
- LINDA DELOACH GILLESPIE, of Crofton, Md., B.S. Lander College, 1966. Education.
- JEANETTE GILMORE, of Sykesville, Md., B.A. Georgian Court College, 1962; M.A. Catholic University of America, 1966. Computer Science.
- JEAN MCCOY GISRIEL, of Baltimore, Md., B.S. Boston University, 1961; M.Ed. The Johns Hopkins University, 1972. Education.
- SARA LYNN GLASS, of Baltimore, Md., B.S. The Johns Hopkins University, 1972. Education.
- SUSAN GOLDMAN GLASSER, of Randallstown, Md., A.A. Community College of Baltimore, 1971; B.S. Towson State College, 1973. Education.
- ELIZABETH ANNE GLENN, of Severna Park, Md., B.S. Towson State College, 1968. Computer Science.
- BERTHARAE FINE GLICK, of Columbia, Md., B.S. Towson State College, 1967; M.Ed. The Johns Hopkins University, 1970. Education.
- GENA DEBRA GLICKMAN, of Baltimore, Md., B.F.A. Maryland Institute College of Art, 1974. Education.
- DANIEL MARTIN GOLD, of Columbia, Md., B.S. University of Maryland, 1968. Education.
- PATRICIA T. GOLDTHWAITE, of Lutherville, Md., B.S. Towson State College, 1974. Education.
- PAMELA JOAN GOODWIN, of Millersville, Md., B.S. Mississippi State University, 1970. Education.
- MARION LOUISE GOSNELL, of Baltimore, Md., B.S. The Johns Hopkins University, 1974. Education.
- GAIL RENEE GOULD, of Owings Mills, Md., B.S. The Johns Hopkins University, 1975. Education.
- DENNIS CARSON GRAHAM, of Edgewood, Md., B.A. University of South Florida, 1974. Education.
- JANICE ASHTON GRAHAM, of Baltimore, Md., A.A. Community College of Baltimore, 1970; B.S. The Johns Hopkins University, 1975. Education.
- THERESA BERNARDINE GRAVES, of Cockeysville, Md., B.S. St. Joseph's College, 1968. Education.
- WESLEY FRANKLIN GRAY, of Baltimore, Md., B.S. Loyola College, 1967. Computer Science.
- LESLIE SIEGEL GREENBLATT, of Baltimore, Md., B.S. University of Maryland, 1973. Education.
- JANIE JOHNSON GRIFFIN, of Baltimore, Md., B.S. Coppin State College, 1972. Education.
- SRIKANTA GUPTA, of Owings Mills, Md., B.C.E. Jadaupur University, India, 1968. Environmental Engineering.
- MARTHA GALE WALKER HALTERMAN, of Baltimore, Md., B.A. Goucher College, 1972. Education.
- ROBERT THOMAS HAMILTON, of Baltimore, Md., B.A. State University of New York at Geneseo, 1973. Education.
- JULIETTE MAE HANKS, of Baltimore, Md., B.S. Towson State College, 1969. Education.
- LYNN AUGUSTINE HARRISON, of Baltimore, Md., B.S. Morgan State College, 1971. Education.
- RONALD GORDON HARTMAN, of Baltimore, Md., B.S. Towson State College, 1970. Education.
- KATHLEEN MARIE FARRELL HARVEY, of Edgewood, Md., B.S. Frostburg State College, 1973. Education.
- SYED SHAFIQUK HASAN, of Baltimore, Md., B.S. University of Karachi, India, 1959; M.S., 1961. Computer Science.
- MADOLINA ANNE HAYES, of Baltimore, Md., B.S. Towson State College, 1974. Education.
- MICHAEL JOSEPH HEIBERGER, JR., of Fallston, Md., M.Ed. Goucher College, 1974. Education.

- SUSAN CARPENTER HEIDERMAN, of Baltimore, Md., B. A. College of Notre Dame of Maryland, 1973. Education.
- ROGER BROWN HENDRIX, of Laurel, Md., B. E. E. Georgia Institute of Technology, 1970. Electrical Engineering.
- MARION LORENZO HENLEY, of Baltimore, Md., B. S. Jackson State College, 1957. Education.
- BEVERLY ANN HIBSCHMAN, of Bel Air, Md., B. S. Bloomsburg State College, 1972. Education.
- WILLIAM OLIVER HIDER, of Columbia, Md., B. S. Capitol Institute of Technology, 1973. Computer Science.
- MICKEY LEE HILE, of Frederick, Md., B. A. Hastings College, 1961. Computer Science.
- BRENDA SAVAGE HILL, of Baltimore, Md., B. S. Morgan State College, 1974. Education.
- LOWELL WHITMAN HIMMLER, of Baltimore, Md., B. S. Webb Institute, 1966. Environmental Engineering.
- DIANE ELIZABETH SOUDER HIRSH, of Chestertown, Md., B. S. Elizabethtown College, 1973. Education.
- PETER HOLCZER, of Baltimore, Md., B. S. The Johns Hopkins University, 1976. Education.
- BARBARA FOWLER HOLT, of Columbia, Md., B. S. Tuskegee Institute, 1963. Education.
- TRUEMELLA MARIA HORNE, of Columbia, Md., B. S. Bowie State College, 1972. Education.
- DORIS RUSSELL HERR, of Glen Burnie, Md., B. S. Wake Forest University, 1973. Numerical Science.
- STEVEN LEE HERR, of Glen Burnie, Md., B. E. E. Manhattan College, 1973. Electrical Engineering.
- IDA WALKER HOWIE, of Baltimore, Md., B. S. Morgan State College, 1973. Education.
- LEONA ADAMS HUBERT, of Baltimore, Md., B. S. Towson State College, 1973. Education.
- GAIL LOUISE HUCK, of Cockeysville, Md., B. S. University of Maryland, 1974. Education.
- ALAN WALTER HUNSBERGER, of Columbia, Md., B. S. Drexel Institute of Technology, 1969. Computer Science.
- ROBERT LEE HURLEY, of Cockeysville, Md., B. A. Marshall College, 1961. Education.
- BETH FRANCES FRIEDLANDER HYATT, of Baltimore, Md., B. S. University of Maryland, 1972. Education.
- FRANCES RUTH HYMAN, of Baltimore, Md., B. A. University of Maryland, 1975. Education.
- MARY BLOOM HYMAN, of Stevenson, Md., B. A. Goucher College, 1971. Education.
- BESSIE MAE FERRELL HYTE, of Baltimore, Md., B. S. The Johns Hopkins University, 1966. Education.
- THEDA MARIE HYTE, of Baltimore, Md., B. A. University of Pennsylvania, 1974. Education.
- ELLEN MARIE JACOB, of Baltimore, Md., B. S. Towson State College, 1967; M. S., 1972. Education.
- JAMES LAZARUS JAILER, of Baltimore, Md., B. A. University of Maryland, 1975. Urban Planning.
- JEANNE MARIE JAKSE, of Baltimore, Md., B. S. University of Dayton, 1971. Education.
- JAMES PHILIP JARVIS, JR., of Lexington, Va., B. A. Erskine College, 1965. Education.
- BARBARA ANTONAZZI JENSEN, of Baltimore, Md., B. A. Goucher College, 1972. Education.
- GEORGE FRANKLIN JOHNSON, of Baltimore, Md., Ph. D. Iowa State University, 1969. Management Science.
- MONTECE CARMALEITA JONES, of Baltimore, Md., B. A. Bennett College, 1969. Education.
- RHONDA JOHNSON JONES, of Aberdeen, Md., B. S. Coppin State College, 1970. Education.
- JUDITH SCHNEIDER KAHN, of Baltimore, Md., B. S. Framingham State College, 1959. Education.
- GAIL SACKS KALTMAN, of Baltimore, Md., M. S. University of Pennsylvania, 1966. Education.
- BERNARD JOSEPH KANAVAGE, of Glen Burnie, Md., B. S. Pennsylvania State University, 1972. Electrical Engineering.
- JERRY ALLYN KANE, of Crofton, Md., B. S. University of Illinois, 1969. Electrical Engineering.
- ANITA SUSAN HARBISON KARPETSKY, of Towson, Md., B. S. The Johns Hopkins University, 1974. Education.
- JOSEPH MICHAEL KASSA, of Baltimore, Md., B. S. University of Pittsburgh, 1971. Numerical Science.
- LILLIAN CLEAVER KAZAZIAN, of Baltimore, Md., B. S. Columbia University, 1961; M. L. A. The Johns Hopkins University, 1972. Education.
- KYRAN BERNARD KEMPER, of Laurel, Md., B. S. Case Western Reserve University, 1970. Electrical Engineering.
- PAMELA EARLE KENNEY, of Marietta, Ga., B. A. Houghton College, 1971. Education.
- ROBERT ALAN KIEHL, of Laurel, Md., M. S. A. George Washington University, 1972. Education.
- EVELYN LAY KIMBALL, of Towson, Md., B. A. State University of New York, Buffalo, 1941. Education.
- MARY LOUISE KINCAID, of Baltimore, Md., B. A. St. Joseph's College, 1972. Education.
- HELEN JANKOVICH KING, of Baltimore, Md., B. S. N. University of Michigan, 1957. Education.
- IRWIN STUART KIRSCH, of Newark, Del., B. A. University of Maryland, 1972. Education.

- ARLENE DARA LEVINE KLEIN, of Owings Mills, Md., B. A. University of Florida, 1973. Education.
- CHARLES JOHN KLEIN III, of Baltimore, Md., A.A. Catonsville Community College, 1971; B. S. University of Maryland, 1973. Environmental Engineering.
- WILLIAM M. KOLB, of Upper Marlboro, Md., B. S. E. E. Virginia Military Institute, 1965. Computer Science.
- CHERYL MORGAN KRAMER, of Baltimore, Md., B. S. Georgia State University, 1972. Education.
- MARY LOUISE KVECH, of Hagerstown, Md., M. A. Villanova University, 1971. Education.
- JOY COVERT KYNE, of Sykesville, Md., B. A. University of Maryland, 1955; M. L. A. The Johns Hopkins University, 1967. Education.
- BEULAH LOUISE LAMBIN, of Annapolis, Md., B. A. University of Maryland, 1961. Education.
- LAURENCE ALBERT M. LAPOINTE, of Baltimore, Md., B. A. St. Mary's Seminary and University, 1966. Education.
- PATSY GADD LARRIMORE, of Linthicum, Md., B.S. The Johns Hopkins University, 1976. Education.
- DAVID KERMIT LARSON, of Columbia, Md., B. S. E. E. Colorado State University, 1970. Electrical Engineering.
- WILLIAM LASHER, of Columbia, Md., B. S. Brooklyn College, 1967. Computer Science.
- GLORIA SING TOM LAWRENCE, of Drexel Hill, Pa., B. A. St. Mary's College of Maryland, 1973. Education.
- MARY KATHRYN LEATHERMAN, of Frederick, Md., B. S. St. Joseph's College, 1972. Education.
- MARSHALL BARRY LEAVEY, of Randallstown, Md., B. S. Coppin State College, 1973. Education.
- CAROLYN KENNETT LECKRONE, of Columbia, Md., B. S. Southeast Missouri State College, 1965. Education.
- SARA JACOBS LEE, of Baltimore, Md., B. A. Morgan State College, 1972. Education.
- MICHELLE DAVIS LEVEN, of Sykesville, Md., B. S. Towson State College, 1969. Education.
- GLORIA CARRIER LIGGINS, of Columbia, Md., B. S. Prairie View Agricultural and Mechanical College, 1967. Education.
- JOSEPH THOMAS LISI, JR., of Columbia, Md., B. S. E. E. Drexel University, 1966. Computer Science.
- MAXINE SHEILA LITMAN, of Baltimore, Md., B. S. University of Maryland, 1972. Education.
- JESSE LITTLE, of Randallstown, Md., B. S. Miner Teachers College, 1955. Education.
- LARRY LAVERNE LLOYD, of Glen Burnie, Md., B. S. E. E. Iowa State University of Science and Technology, 1971. Electrical Engineering.
- ANNE GREENBLATT LONDON, of Baltimore, Md., B. A. American University, 1972. Education.
- JOYCE HARRIET ROSENFELD LUBIN, of Owings Mills, Md., B. S. Towson State College, 1974. Education.
- STEPHEN LEWIS LUCKMAN, of Baltimore, Md., B. A. The Johns Hopkins University, 1968. Environmental Engineering.
- BONNIE J. LUSHBAUGH, of Baltimore, Md., B. S. Ed. Towson State College, 1973. Education.
- BARBARA JEAN HAUCK LYNCH, of Cockeysville, Md., B. A. University of Delaware, 1969. Computer Science.
- LENORE FRANCES LYNCH, of Baltimore, Md., B. A. College of Notre Dame of Maryland, 1974. Education.
- EDITH MANNS MAGRUDER, of Glen Burnie, Md., B. S. Bowie State College, 1964. Education.
- JOHN FREDERICK MAIENSHEIN, JR., of Baltimore, Md., B. S. Towson State College, 1972. Education.
- NANCY BLUMENTHAL MANN, of Hagertown, Md., B. A. Bryn Mawr College, 1972. Education.
- SHEILA ENGEL MARGOLIS, of Baltimore, Md., B. S. Towson State College, 1963. Education.
- JAMES CLIFTON MATHERS, JR., of Greenbelt, Md., B. S. Purdue University, 1972. Electrical Engineering.
- FRANCES FINNERAN MAY, of Edgewater, Md., B. A. Stonehill College, 1960; M. Ed. The Johns Hopkins University, 1969. Education.
- EUGENE FRANCIS MCCARTHY, JR., of Baltimore, Md., B.S. University of Maryland, 1971; M. A., 1973. Education.
- SUSAN LEWIS HOBSON MCCORD, of Baltimore, Md., B. A. Sweet Briar College, 1952. Education.
- MICHAEL LONGLEY MCCURDY, of Silver Spring, Md., B. E. S. The Johns Hopkins University, 1969. Management Science.
- DENISE AGARD McDONALD, of Columbia, Md., B. S. City University of New York, City College, 1974. Education.
- SUSAN BELL SMYTH McDONALD, of Havre de Grace, Md., B. A. Bethany College, 1972. Education.
- JACQUELYN VELMA MCGUIRE, of Baltimore, Md., B. S. Morgan State College, 1972. Education.
- CYNTHIA MARIE MCINTYRE, of Baltimore, Md., B. S. State University of New York at Buffalo, 1973. Education.
- PATRICK JOSEPH MCKENZIE, of Baltimore, Md., A. A. Essex Community College, 1968; B. A. University of Maryland, 1970. Applied Physics.
- CHARLES NELSON MCMANN, of Baltimore, Md., B. A. The Johns Hopkins University, 1974. Computer Science.
- SHELLEY JOY MCPHERSON, of Ellicott City, Md., B. S. Towson State College, 1972. Education.

- CHARLYN SEWELL MERICLE, of Edgewood, Md., B. A. Salem College, 1972. Education.
- EILEEN CARASSO METZGER, of Randallstown, Md., B. S. University of Maryland, 1973. Education.
- BRUCE WILLIAM MEZEI, of Columbia, Md., B. S. University of Wisconsin, 1972. Computer Science.
- MADGE MILLER MIGOL, of Baltimore, Md., B. A. University of Maryland, 1974. Education.
- LANA JOSEPHINE CANN MILAM, of Baltimore, Md., B. A. Towson State College, 1967. Education.
- BONNIE FERN PERLOW MILLER, of Reisterstown, Md., B. S. University of Maryland, 1972. Education.
- DELORIS MABEL MILLER, of Baltimore, Md., B. S. Coppin State College, 1946; M.S.W. Howard University, 1960. Education.
- DIANE EVETTE MULARZ MILLER, of Columbia, Md., B. S. Indiana University, 1972. Computer Science.
- HARRY GILBERT MILLER, of Columbia, Md., B. S. University of Maryland, 1974. Computer Science.
- JEAN ELIZABETH ARNOLD MILLER, of Randallstown, Md., B. S. Towson State College, 1955; M.Ed. The Johns Hopkins University, 1963. Education.
- LUCY HARRIETE JONES MILLER, of Baltimore, Md., B. S. Coppin State College, 1970. Education.
- ROBERT LEWIS MILLER, of Baltimore, Md., B. S. University of Maryland, 1962. Environmental Engineering.
- AMY GRAHAM MIRON, of Baltimore, Md., B. A. City University of New York, Queens College, 1968. Education.
- WALLACE EWART MITCHELL, of Hampstead, N. H., B. S. Stanford University, 1955. Computer Science.
- KAREN ANN MOORE, of Highland, Md., B. S. Frostburg State College, 1974. Education.
- ALICE KAY MORRIS, of Baltimore, Md., B. S. Towson State College, 1974. Education.
- WAYNE EUGENE MORRIS, of Easton, Md., B. S. West Virginia Wesleyan College, 1971. Education.
- MARCIA PRESS MOSKOWITZ, of Baltimore, Md., B. A. Hunter College, 1968. Education.
- BONNIE YASUI MOY, of Baltimore, Md., B. S. California State University, 1972. Education.
- TRANNIE SMITH MURDOCK, of Baltimore, Md., B. S. Morgan State College, 1949. Education.
- ERNEST RALPH MURPHY, of Baltimore, Md., B. A. Morgan State College, 1951. Education.
- ELMER RANDOLPH MURRAY, of Randallstown, Md., B. S. Morgan State College, 1965. Education.
- JOY CHARLENE NADEN, of Baltimore, Md., B. A. University of Maryland, 1955. Education.
- DAVID HOWARD NEVINS, of Owings Mills, Md., B. S. Towson State College, 1975. Education.
- SUSAN STONE NIAZY, of Baltimore, Md., B. S. Indiana University of Pennsylvania, 1968. Education.
- BEVERLY UNGLESBEE NICKEY, of Baltimore, Md., B. S. Towson State College, 1972. Education.
- JOANN BLACKMORE NORTHINGTON, of Baltimore, Md., B. S. Morgan State College, 1973. Education.
- MELVA JOY ZIMAN NOVAK, of Baltimore, Md., B. A. Columbia University, 1965. Education.
- CLYDE DALE NUNLEY, of Crofton, Md., M.A. University of Oklahoma, 1971; Ph.D., 1971. Computer Science.
- REBECCA ANN OATS, of Baltimore, Md., B. S. Fayetteville State University, 1971. Education.
- ANN ELIZABETH BRUMMITT O'BRIEN, of Baltimore, Md., B. S. St. Joseph's College, 1972. Education.
- SONIA GELBLUM OBSTLER, of Baltimore, Md., B. S. Towson State College, 1956. Education.
- DENISE LEA O'CONNOR, of Baltimore, Md., B. A. Loyola College, 1973. Education.
- RICHARD EDWARD OGIN, of Baltimore, Md., B. A. Wilkes College, 1971. Education.
- CYNTHIA MAY OHANIAN, of Providence, R. I., B. A. The Johns Hopkins University, 1977. Education.
- DWAYNE DOUGLAS OLAND, of Frederick, Md., B. A. Western Maryland College, 1974. Computer Science.
- ROLLIN LUTHER OLSON, of Baltimore, Md., B. A. Princeton University, 1970. Urban Planning.
- ALAN EMANUEL OTTENHEIMER, of Reisterstown, Md., B. S. Penn Morton College, 1972. Environmental Engineering.
- DONALD CARY OUTEN, of Baltimore, Md., B. S. Towson State College, 1972. Urban Planning.
- ROBERT WALTER OZAROWSKI, of Baltimore, Md., B. A. The Johns Hopkins University, 1972. Physics.
- JAMES THOMAS PAVLIC, of Baltimore, Md., B. A. Loyola College, 1974. Computer Science.
- BRIAN ANDREW PAYNE, of Pasadena, Md., B. A. The Johns Hopkins University, 1959. Management Science.
- ANN RUTH PENDLETON, of Westwood, Mass., B. A. Kalamazoo College, 1973. Education.
- DAVID LEE PENICK, of Bowie, Md., B. A. University of Texas, 1969. Environmental Engineering.
- MATTHEW HAROLD PERNICK, of Alexandria, Va., B. S. New York University, 1967. Numerical Science.

- MICHELE KRISS LOPES PETERSON, of North Linthicum, Md., B.A. Towson State College, 1973. Education.
- RALPH PIERORAZIO, of Joppa, Md., B.A. Towson State College, 1969. Numerical Science.
- PATRICIA ANN PUNZUTI, of White Marsh, Md., B.S. Towson State College, 1971. Education.
- SHIELIA FARRELL PIRKLE, of Baltimore, Md., B.A. College of Notre Dame of Maryland, 1963. Education.
- SANDRA YVONNE PITTLER, of Baltimore, Md., B.S. State University College, Geneseo, N. Y., 1972. Education.
- DEBORAH JEANNE PLETTE, of Glen Burnie, Md., B.S. Pennsylvania State University, 1971. Education.
- WYNONIE PLUMMER, of Columbia, Md., B.S.E.E. Howard University, 1970. Electrical Engineering.
- AMITAVA PODDER, of Columbia, Md., B.S.E.E. Bengal Engineering College, India, 1969. Electrical Engineering.
- DANIEL PATRICK POSSUMATO, of Federalsburg, Md., B.S. Millersville State College, 1972. Education.
- ELNER GERTRUDE WATSON PRATER, of Baltimore, Md., B.S. Towson State College, 1967. Education.
- KAREN SUE PRESS, of Baltimore, Md., B.A. University of Maryland, Baltimore County, 1973. Education.
- FRUMA REESA ERKES PRESSMAN, of Baltimore, Md., B.A. University of Maryland, 1948. Education.
- CLIFTON WILLIAM PRINCE, of Baltimore, Md., M.Ed. Towson State College, 1973. Education.
- JUDITH SAMANSKY PRIVEN, of Gaithersburg, Md., B.S. State University of New York at New Paltz, 1962. Education.
- WILLIAM GEORGE PULLEY, of Millersville, Md., M.S.A. George Washington University, 1973. Computer Science.
- STEPHANIE ANN GRANT PYNE, of Baltimore, Md., B.S. Iowa State University, 1972. Education.
- CARMELLA MARIE QUATTRO, of Baltimore, Md., B.S. Towson State College, 1971. Education.
- RICHARD ALAN QUINNELL, of Westminster, Md., B.S.E.E. University of Maryland, 1974. Applied Physics.
- LINDA TARANOFF REDDISH, of Georgetown, Del., B.S. University of Oregon, 1970. Education.
- KAMILLA PHYLLIS ZAHN REECE, of Baltimore, Md., B.S. Towson State College, 1972. Education.
- MICHAEL FRANCIS REGO, of Baltimore, Md., A.A. Essex Community College, 1973; B.S. Towson State College, 1975. Education.
- JUDITH MARIA MEREDITH REICHARD, of Laurel, Md., B.S. The Johns Hopkins University, 1968. Education.
- RICHARD VYTAUTAS REIKENIS, of Lutherville, Md., B.A. The Johns Hopkins University, 1974. Environmental Engineering.
- BONNIE GAY MCCLELLAN RICHARDS, of Baltimore, Md., B.S. University of Utah, 1959. Education.
- DELBERT FREDERICK RIEMER, of Baltimore, Md., B.A. Concordia Teachers College, 1973. Education.
- DURVIS ALLEN ROBERTS, of Columbia, Md., B.E.S. University of Texas, 1967. Space Technology.
- MERRILEE SNOW ROELKE, of Baltimore, Md., B.A. Goucher College, 1968. Education.
- BETTY JEAN SEMEGO ROUNSAVILLE, of Bel Air, Md., B.S.S. Pennsylvania State University, 1972. Education.
- GAIL PAIGE WILLIAMS ROUSE, of Baltimore, Md., B.A. University of Maryland, 1970. Education.
- BARBARA RUDICH-FLAX, of Baltimore, Md., B.S. University of Maryland, 1971. Education.
- DAVID THOMAS RUGGIERO, of Gambrills, Md., B.S. Gannon College, 1969. Numerical Science.
- TIMOTHY STEPHEN RUPPALT, of Baltimore, Md., B.E.S. The Johns Hopkins University, 1965. Electrical Engineering.
- JOANNE KATHRYN BARTON RUTHERFORD, of Millersville, Md., B.S. Salisbury State College, 1967. Education.
- ALEX CONSTANTINO SABATINI, of Washington, D.C., B.A. Park College, 1967. Numerical Science.
- BEVERLY SUE GOLDMAN SAGAL, of Baltimore, Md., B.S. University of Maryland, 1972. Education.
- PEGGY GILBERT SANGE, of Annapolis, Md., B.A. University of California, 1962. Education.
- THERESA MARY SATTERFIELD, of Baltimore, Md., B.A. Towson State College, 1974. Education.
- JESSE GRANT SCHARFF, of Columbia, Md., B.A. Newark State College, 1969. Education.
- CARLYN SCHLOSSBERG, of Baltimore, Md., B.A. University of Maryland, 1972. Education.
- KURT JAMES SCHMUCKER, of Silver Spring, Md., B.S. Michigan State University, 1973; M.S., 1974. Computer Science.
- RONALD LOUIS SCHULTZ, of Baltimore, Md., B.S. Indiana State University, 1971. Urban Planning.
- FERN HARRIET HOFFMAN SCHWARTZBERG, of Owings Mills, Md., B.S. University of Maryland, 1972. Education.
- JOSEPH THOMAS SCILIPOTI, of Baltimore, Md., B.E.S. The Johns Hopkins University, 1970. Electrical Engineering.
- JANIE ANN WILLIAMS SCOTT, of Baltimore, Md., B.S. Youngstown State University, 1970. Education.
- BETTYE ELIZABETH GOODEN SEARS, of Millersville, Md., B.S. Coppin State College, 1957. Education.
- PATRICIA MOORE SEARS, of Baltimore, Md., B.S. Coppin State College, 1964. Education.

- IRA HARVEY SHAPIRO, of Columbia, Md., B. S. E. E. University of Miami, 1972. Electrical Engineering.
- ELINOR SHERMAN, of Baltimore, Md., B. S. Towson State College, 1972. Education.
- SHARON BABETTE SINGER, of Baltimore, Md., B. S. Hunter College, 1975. Education.
- LEE TERRY SIRKIS, of Havre de Grace, Md., B. S. University of Maryland, 1973. Education.
- DAN RAY SKOWRONSKI, of Baltimore, Md., B. S. University of Maryland, 1971. Management Science.
- SHARON ALMON SKOWRONSKI, of Baltimore, Md., B. S. University of Maryland, 1973. Education.
- MITCHELL JOSEPH SMALL, of Frederick, Md., B. Ch. E. Rensselaer Polytechnic Institute, 1961; M. Ch. E., 1963. Environmental Engineering.
- CHARLES PHILIP SMITH, of Mt. Airy, Md., B. S. E. E. Drexel University, 1972. Electrical Engineering.
- GERALDINE PRISCILLA WARE SMITH, of Baltimore, Md., B. A. Morgan State College, 1972. Education.
- CAROL FOX SNYDER, of Hagerstown, Md., B. A. Wittenburg University, 1973. Education.
- WAYNE GARY SNYDER, of Laurel, Md., B. A. University of Maryland, 1971. Education.
- KATHRYN ADAMS SOKOLOFF, of Pasadena, Md., B. S. California State College, 1968. Education.
- ANITA R. SOLOMON, of Baltimore, Md., B. S. University of Maryland, 1972. Education.
- MICHAEL JOHN SPERANZELLA, JR., of Columbia, Md., B. S. E. The Johns Hopkins University, 1973. Computer Science.
- PATRICK HENRY STAKEM, of Greenbelt, Md., B. S. E. E. Carnegie-Mellon University, 1971. Applied Physics.
- CLIFFORD LEE STANLEY, of Annapolis, Md., B. S. South Carolina State College, 1969. Education.
- JACOB RICHARD STEINMILLER, JR., of Jarrettsville, Md., B. S. The Johns Hopkins University, 1974. Education.
- IRIS HICKS STEVENS, of Columbia, Md., B. S. Morgan State College, 1972. Education.
- MILDRED EDITH STINSON, of Baltimore, Md., B. S. State University College of New York at Buffalo, 1973. Education.
- BRENDA LAMBERTON STONE, of Laurel, Md., B. A. University of Missouri, 1972. Computer Science.
- NORMA JEAN YTELL STREMMEL, of Cockeysville, Md., B. S. The Johns Hopkins University, 1954; M. S. University of Maryland, 1973. Education.
- SUSAN SULLIVAN, of Ellicott City, Md., B. A. Lycoming College, 1973. Education.
- ROBERT ALAN SUMMERS, of Baltimore, Md., B. S. E. E. Stanford University, 1964. Computer Science.
- RONALD HOWARD SURDIN, of Baltimore, Md., B. A. University of Maryland, 1969; O. D. Illinois College of Optometry, 1973. Education.
- JUDITH C. SWANSON, of Linthicum, Md., B. A. West Virginia University, 1974. Education.
- SANDRA LEE SWEET, of Baltimore, Md., B. A. Frostburg State College, 1971. Education.
- CAROL-ANN YVONNE TAYLOR, of Baltimore, Md., B. S. Coppin State College, 1967. Education.
- DEMETRIA MCARTHUR TAYLOR, of Baltimore, Md., B. A. North Carolina Central University, 1973. Education.
- MARSHA ELAYNE ANDERSON TAYLOR, of Baltimore, Md., B. S. Morgan State College, 1970. Education.
- DENNIS MICHAEL TENLEY, of Forest Hill, Md., B. A. Loyola College, 1970. Computer Science.
- JOYCE ANN SIEKER TESKE, of Olney, Md., B. S. University of Wisconsin, 1965. Education.
- LESLIE JEANNE THIELE, of York, Pa., B. S. Westchester State College, 1971. Education.
- JERRY RONALD THOMAS, of Forest Hill, Md., M. Ed. Millersville State College, 1972. Education.
- MARVA HARRIS THOMAS, of Baltimore, Md., B. A. Florida Agricultural and Mechanical University, 1969. Education.
- KATHRYN SASSE THOMPSON, of Baltimore, Md., B. A. Randolph Macon College, 1970. Education.
- ROBERT CYPRIAN TILGHMAN, of Randallstown, Md., B. A. Catholic University, 1962. Education.
- MARYALICE MARGARET TODD, of Aliquippa, Pa., B. S. Pennsylvania State University, 1972. Education.
- RICHARD SING TOM, of Baltimore, Md., B. A. Western Maryland College, 1972. Education.
- JEANNETTE RAPHEL TRESSLER, of Baltimore, Md., B. S. Towson State College, 1969. Education.
- SUE KATHLEEN TUCKER, of Aberdeen, Md., B. S. Ohio University, 1970. Education.
- SHARON LYNN STELTZ VAN DYKE, of Baltimore, Md., A. A. Wesley Junior College, 1965; B. A. Towson State College, 1968; M. Ed. Loyola College, 1972. Education.
- JAMES RAY VANDER SCHAAF, of Lanham, Md., B. S. E. University of Michigan, 1970; M. S. E., 1972. Computer Science.
- ANITA ANN NEDZEL VOELKER, of Baltimore, Md., B. S. Frostburg State College, 1973. Education.
- CLORIE MAE WADDY, of Glen Burnie, Md., B. S. Morgan State College, 1967. Education.

- NORBERT BERNARD WAGNER, JR., of Baltimore, Md., B.A. LaSalle College, 1970; M.L.A. The Johns Hopkins University, 1972. Urban Planning.
- ALICIA TERRELL WALKER, of Bel Air, Md., B.S. Towson State College, 1971. Education.
- MARILYN SOUTHIARD WARSHAWSKY, of Ruxton, Md., B.A. Goucher College, 1968. Education.
- CELESTINE DELORES CARTER WATKINS, of Baltimore, Md., B.A. University of Maryland, 1973. Education.
- GERALDINE HANEY WATSON, of Baltimore, Md., B.S. Towson State College, 1972. Education.
- ELLIOTT WAXMAN, of Baltimore, Md., B.A. University of Miami, 1970. Education.
- ANDREW MARK WEBER, of Baltimore, Md., B.A. State University of New York, Buffalo, 1964; M.A. West Virginia University, 1969. Education.
- CAROLE PATRICIA WEIDEL, of Baltimore, Md., B.S. Towson State College, 1972. Education.
- MARILYN GOLDBERG WEINER, of Baltimore, Md., B.A. University of Maryland, 1972. Education.
- SUSAN MERLE WEINER, of Baltimore, Md., B.S. Towson State College, 1966. Education.
- JEAN MARIE WEISSBURG, of Columbia, Md., B.S. Purdue University, 1957. Education.
- DEBORAH BURGESS WEST, of Baltimore, Md., B.S. University of Maryland, 1972. Education.
- RUTH CATHERINE WESTBROOK, of Baltimore, Md., B.S. Coppin State College, 1971. Education.
- LEAH ELIZABETH MOSLEY WHITE, of Baltimore, Md., B.S. Morgan State College, 1972. Education.
- KENNETH ROBERT WHITEBREAD, of Columbia, Md., B.S. Pennsylvania State University, 1971; M.A., 1973. Computer Science.
- RICHARD WHITESIDE, of Baltimore, Md., B.A. Manhattan College, 1969. Education.
- JULIA ALVESTER WILLIAMS, of Bel Air, Md., B.S. North Carolina Agricultural and Technical State University, 1971. Education.
- KAREN ELAINE MINTON WILLIAMS, of Baltimore, Md., B.S. Towson State College, 1970. Education.
- PATRICIA WALKER FORD WILSON, of Baltimore, Md., B.S. Coppin State College, 1958; M.L.A. The Johns Hopkins University, 1973. Education.
- ROSEMARIE WILSON, of Baltimore, Md., B.A. Morgan State College, 1972. Education.
- MARY CAROL WITTELSBERGER, of Cockeysville, Md., B.A. College of Notre Dame of Maryland, 1974. Education.
- HOWARD ALAN WOLF, of Baltimore, Md., B.S. Towson State College, 1972. Education.
- RHODA JOAN WOLFE, of Randallstown, Md., B.A. Towson State College, 1969. Education.
- LONDA SUE YEE, of Baltimore, Md., B.S. University of Maryland, 1974. Education.
- MARY LINDA ZACCARI, of Baltimore, Md., B.S. University of Maryland, 1972. Education.
- IRVING SAUL ZARITSKY, of Takoma Park, Md., B.S.E.E. Drexel University, 1970. Computer Science.
- EMANUEL MOONTZ ZEIGLER, of Baltimore, Md., B.S. in Ed. Shippensburg State College, 1973. Education.
- DAVID RUDOLPH ZENKER, of Baltimore, Md., B.S.E. The Johns Hopkins University, 1974. Computer Science.
- RONA CARASIK ZUKERBERG, of Baltimore, Md., B.S. University of Maryland, 1967. Education.

MASTERS OF EDUCATION

in The Evening College

- MARILYN M. BEAN, of York, Pa., B.S. Shippensburg State College, 1973.
- KATHERINE JOAN BISHOP, of Glen Burnie, Md., B.A. University of Maryland, 1973.
- JERRY LYNN BOBO, of Baltimore, Md., B.A. Williams College, 1969.
- CAROL BUCHER BROOK, of Columbia, Md., B.A. Slippery Rock College, 1970.
- ADRIENNE MARIA GERARD BRUNN, of Baltimore, Md., B.S. University of Maryland, 1956.
- SUSAN HOLMES BURKHISER, of Edgewood, Md., B.A. Ohio Wesleyan University, 1973.
- LAUREN MARGARET ILGES BURNS, of Mechanicsburg, Pa., B.S. West Chester State College, 1974.
- JAMES GLEN CASE, of Baltimore, Md., B.A. The Johns Hopkins University, 1971.

- STEVEN RONALD CHADWICK, of Hightstown, N. J., B. S. University of Maryland, 1972.
- DANNETTE GRAY CHRISTMAS, of Baltimore, Md., B. S. Coppin State College, 1970.
- VALERIE LEE CLARK, of Baltimore, Md., B. S. Morgan State College, 1972.
- DEBORAH J. CLAXTON, of Baltimore, Md., B. S. Coppin State College, 1957.
- IONE RANNELLS CLAY, of Columbia, Md., B. A. Shepherd College, 1951.
- BARBARA TERRY COHEN, of Baltimore, Md., B. S. Towson State College, 1973.
- JANET LYNNE COOPER, of Baltimore, Md., B. S. Morgan State College, 1972.
- DOROTHY COSGROVE, of Baltimore, Md., B. A. College of Notre Dame of Maryland, 1972.
- DONNA SPRIGGLE COX, of Baltimore, Md., B. A. Loyola College, 1975.
- ROBERT MICHAEL COX, of Baltimore, Md., B. S. University of Maryland, 1967.
- ANNA WELLER DAHL, of Baltimore, Md., B. A. Goucher College, 1960.
- CAROL RUTH DANZ, of Lutherville, Md., B. A. Towson State College, 1975.
- FRANCES BEACHEA DAVIDSON, of Glyndon, Md., B. B. A. City College of New York, 1949.
- BETTY JEAN DORSEY, of Baltimore, Md., B. S. Frostburg State College, 1973.
- JESSE B. DORSEY, of Baltimore, Md., B. A. Towson State College, 1971.
- GALE MAUREEN STECKER DUFFY, of Annapolis, Md., B. S. Madison College, 1972.
- WARREN EUGENE ERNST, of Baltimore, Md., B. S. Towson State College, 1972.
- ELLEN CAROLE FELDMAN, of Baltimore, Md., B. A. University of Maryland, 1974.
- JUDITH ANN FEUSTLE, of Towson, Md., B. S. N. University of Maryland, 1973.
- JANE MARIE GEVECKER, of Havre de Grace, Md., B. S. Northeast Missouri State University, 1973.
- RONALD EDWARD GILBERT, of Glen Burnie, Md., B. S. Lee College, 1972.
- CALVIN ALBERT GLOVER, JR., of Baltimore, Md., B. A. University of Maryland, 1970.
- SHIRLEY TERESA BRILLIANT GOREN, of Randallstown, Md., B. S. University of Maryland, 1971.
- BELLE ROBINSON GOULD, of Baltimore, Md., B. A. University of Maryland, 1972.
- KAREN ANN WAGNER GRONAU, of Baltimore, Md., B. S. Indiana University, 1970.
- NANCY McDONOUGH HARKER, of Baltimore, Md., B. S. The Johns Hopkins University, 1970.
- JEAN KATHLEEN HARRISON, of Lutherville, Md., B. S. Towson State College, 1973.
- MICHAEL J. HECK, of Ellicott City, Md., B. A. University of Baltimore, 1970; M. A. University of South Dakota, 1972.
- JOHN HOWARD HEDEMAN, of McDonogh, Md., B. A. Princeton University, 1972.
- THOMAS LEE HOFFMAN, of Millers, Md., B. A. Gettysburg College, 1966.
- LINDA KAY HOSTENSKE, of Owings Mills, Md., B. S. Indiana State University, 1971.
- ADDIE LOU HOUSTON, of Stevensville, Md., B. A. University of Maryland, Baltimore County, 1974.
- AUDREY MALISSA JACKSON, of Riverdale, Md., B. S. Salisbury State College, 1971.
- JEAN REESE JAGODZINSKI, of Forest Hill, Md., B. S. Bloomsburg State College, 1970.
- PATRICIA HALES LAIDLAW, of Baltimore, Md., B. A. Brown University, 1957.
- CAROLYN BRAUND LANIER, of Simpsonville, Md., A. A. George Washington University, 1958; B. A., 1960.
- OCIE ELIZABETH LAPPING, of Laurel, Md., B. S. University of Oregon, 1973.
- ODELL ERICH LEACH, of Glen Burnie, Md., B. A. University of Baltimore, 1974.
- JAMES ROBERT LEFAIVRE, of Taneytown, Md., B. S. Towson State College, 1970.
- MARY ANN GARDELLA LEIFER, of Spring Lake, N. J., B. A. College of Notre Dame of Maryland, 1974.
- JACQUELINE MICHELE WALDERMAN LEVY, of Springfield, Va., B. S. University of Maryland, 1972.
- SIMA BETH LEVY, of Baltimore, Md., B. S. Towson State College, 1973.
- JOHN FREDERICK LIEDLICH, of Bel Air, Md., B. S. Towson State College, 1972.
- SHIRLEY MAY LITTLE, of Baltimore, Md., B. A. Towson State College, 1973.
- DAVID MICHAEL LONDON, of Baltimore, Md., B. A. University of Maryland, 1974.

- HERBERT JAMES LYALL, of Baltimore, Md., B. A. Hobart College, 1962; M. A. Hofstra College, 1968.
- ALOYSIUS RICCI MALONE, of Glen Burnie, Md., B. A. Towson State College, 1970.
- EDGAR STRONG MASSEY, JR., of Baltimore, Md., B. S. Mount St. Mary's College, 1973.
- WILBREN WAYNE MCAFEE, of Laurel, Md., B. A. Augusta College, 1974.
- BARBARA HORNICK McCANN, of Severna Park, Md., B. S. Towson State College, 1964.
- URSULA BLANK McCORMICK, of Columbia, Md., B. A. College of Notre Dame of Maryland, 1970.
- THELMA WHITT McCoy, of Baltimore, Md., B. S. Morgan State College, 1967.
- MARY FLANNELLY McGURRIN, of Timonium, Md., B. A. Marywood College, 1946.
- JACK FAIN McJUNKIN, of St. Mary's City, Md., B. A. Wake Forest University, 1964.
- DAVID KING McNAMARA, of Timonium, Md., B. A. Ohio Wesleyan University, 1969.
- LORRAINE FORTUNATO McNAMARA, of Westminster, Md., B. A. City University of New York, Queens College, 1973.
- FREDERICK GILBERT MEDINGER, of Baltimore, Md., B. A. The Johns Hopkins University, 1969; M. L. A., 1972; M. S., 1975.
- BETTY WILLIAMS MELLO, of Baltimore, Md., B. S. Morgan State College, 1956.
- JOANNE MENIKHEIM, of Bethesda, Md., B. S. Mount St. Mary's College, 1969.
- NANCY ELAINE MEYER, of Forestville, Md., B. S. Ithaca College, 1966.
- G. INGER THIEME MICHAEL, of Towson, Md., B. S. The Johns Hopkins University, 1975.
- NANCY ELLEN MILLER, of Baltimore, Md., B. S. Towson State College, 1973.
- HELEN MARIE GOODENS MITCHELL, of Baltimore, Md., B. S. Coppin State College, 1973.
- MITCHELL STONE MOON, of Cockeysville, Md., B. S. East Carolina College, 1967.
- SUSAN DOTY MOORE, of Baltimore, Md., B. S. Towson State College, 1972.
- LEE CUNINGGIM NEFF, of Baltimore, Md., B. A. Goucher College, 1963.
- THERESA COX NUGENT, of Columbia, Md., B. A. University of Maryland, 1972.
- MIGNON SCOTT PALMER, of Columbia, Md., B. S. District of Columbia Teachers College, 1966.
- CARVERETTA ROBINSON PARKER, of Baltimore, Md., B. S. Morgan State College, 1965.
- CLAUDIA McLAUGHLIN PETERSON, of Annapolis, Md., B. A. Catholic University of America, 1965.
- ANNIE RANDALL PRIDE, of Baltimore, Md., M. S. Coppin State College, 1971.
- MICHAEL CHRISTOPHER PYRYT, of Baltimore, Md., B. A. The Johns Hopkins University, 1975.
- MARTHA RUTH RICHARDSON, of Joppa, Md., B. S. Frostburg State College, 1971.
- GLORIA BERARUCCI RILEY, of Glen Burnie, Md., B. S. California State College, 1970.
- ROBIN JOY RITTER, of Baltimore, Md., B. S. Indiana University, 1973.
- BEVERLY DUPACK ROSE, of Baltimore, Md., B. A. University of Maryland, 1975.
- KATHLEEN JOHNSON ROTH, of New Haven, Conn., B. A. Duke University, 1970.
- AUDREY ROBB SANDHUSEN, of Baltimore, Md., B. S. University of Hawaii, 1973.
- RISA SUSAN SCHWARTZ, of Baltimore, Md., B. S. University of Maryland, 1973.
- LYNNE NATALIE SHERMAN, of Baltimore, Md., B. A. Goucher College, 1974.
- HOBSON LEWIS SHRY, of Columbia, Md., B. S. Towson State College, 1972.
- BARRIE GALLATIN FREY SIGLER, of Glyndon, Md., B. A. University of South Carolina, 1967.
- RICHARD MEGARY SIGLER, of Glyndon, Md., B. S. University of Pennsylvania, 1971.
- BRENDA LOUISE ALSTON SIMMONS, of Baltimore, Md., B. S. Coppin State College, 1972.
- DIANE LOUISE SIMMONS, of Baltimore, Md., B. A. University of Maryland, 1975.
- PETER BROWN SOUTHMAYD, of Columbia, Md., B. A. University of Virginia, 1962.
- JANET MORRISON STAHL, of Baltimore, Md., B. S. Towson State College, 1968.
- KATHLEEN JOYCE STEEVES, of Baltimore, Md.
- MICHELE YVONNE ZDINAK STRAYER, of Joppa, Md., B. A. West Liberty State College, 1969.
- MARION PHILLIPS SZYMANSKI, of Baltimore, Md., B. S. Towson State College, 1972.
- SALLY MATABEL HAMMOND TAYLOR, of Severna Park, Md., B. A. Towson State College, 1972; M. S. The Johns Hopkins University, 1974.

- ELLEN TREEM, of Columbia, Md., B. A. University of Maryland, 1970.
- KEITH MICHAEL VOELKER, of Baltimore, Md., B.A. Frostburg State College, 1973.
- PHYLLIS CAROL MILLER WAGNER, of Baltimore, Md., B. S. University of Maryland, 1970.
- JANE DARBY STACEY WARF, of San Antonio, Texas, B. A. Trinity University, 1969.
- RONA SUE ROSEN WARNER, of Annapolis, Md., B. A. University of Maryland, 1970.
- IRENE SHAPIRO WASSERKRUG, of Baltimore, Md., B. A. University of Maryland, 1973.
- JACQUELINE ELIZABETH WATERS, of Baltimore, Md., B. S. Towson State College, 1973.
- THOMAS MASON WELLS, of Whitehall, Md., B. A. Princeton University, 1971.
- STEPHANIE KORNPBOST WESTER, of Ellicott City, Md., B. S. Kent State University, 1953.
- ROSA M. WHITEHEAD, of Baltimore, Md., B. S. Coppin State College, 1963.
- MARGARET WATKINS WHORLEY, of Baltimore, Md., B. S. Coppin State College, 1970.
- HOLLY LEE WILLIAMS, of State College, Pa., B. A. University of Maryland, 1974.
- JANIS ANNE WILLIAMS, of Baltimore, Md., B. S. Towson State College, 1972.
- MARY JACQUELINE WILLIAMS, of Arnold, Md., B. S. Frostburg State College, 1968.
- ROBERT JOSEPH WOBBEKING, of Baltimore, Md., B. A. University of Maryland, 1971.
- JULIA PITTMAN YOUNG, of Baltimore, Md., B. S. Coppin State College, 1963.
- GAVIN ROY YOUNGQUIST, of Baltimore, Md., B. A. The Johns Hopkins University, 1974.
- MARIA ZOZULAK, of Baltimore, Md., B. S. University of Maryland, 1971.

MASTERS OF LIBERAL ARTS

in The Evening College

- THOMAS LAWRENCE ALLEN, of Sykesville, Md., B. S. University of Maryland, 1969.
- WILLIAM FRANK AMELIA, of Baltimore, Md., B. S. University of Baltimore, 1963.
- REGINA CLARE SCHNEIDER AMY, of Phoenix, Md., B. S. The Johns Hopkins University, 1950.
- BARBARA NOLL AYDLETT, of Baltimore, Md., B. A. Wittenberg University, 1966.
- BARBARA ROYSDEN BARRETT, of Baltimore, Md., B. S. The Johns Hopkins University, 1970.
- MADELEINE WILLIAMS BAUMANN, of Baltimore, Md., B. S. Morgan State College, 1971.
- JERRY MELVIN BAYNE, of Baltimore, Md., B. S. University of Maryland, 1964.
- MICHAEL KERR BILLINGSLEA, of Westminster, Md., B. S. University of Maryland, 1971.
- H. ELIZABETH BISHOP, of Baltimore, Md., B. A. Roanoke College, 1971.
- GARY NATHANIEL BOWEN, of Baltimore, Md., B. A. Towson State College, 1975.
- HARRIET ROBINSON BRASWELL, of Baltimore, Md., B. A. Goucher College, 1971.
- RITA ANN MARIE BRERETON, of Baltimore, Md., B. A. College of Notre Dame of Maryland, 1972.
- DAVID ANTHONY BRUZGA, of Baltimore, Md., B. A. Gannon College, 1972.
- GUSTAV BUCHDAHL, of Baltimore, Md., B. A. Hunter College, 1957; M. A. Hebrew Union College, 1963.
- JOHN ALFRED BUTLER, of Towson, Md., B. S. Towson State College, 1957; M. Ed. The Johns Hopkins University, 1965.
- RANDALL ARTHUR CARLSON, of Trumbull, Conn., B. S. United States Military Academy, 1970.
- DOLORES THORNHILL CORNACCHIONE, of Bel Air, Md., B. A. Southeastern Louisiana College, 1955.
- KENNETH TERRY CROSWELL, of Baltimore, Md., B. S. Towson State College, 1969.
- GUY DOUGLAS BOSTON, of Ellicott City, Md., B. S. Towson State College, 1970.
- JAMES LEE DITTO, of Savage, Md., M. Div. Wesley Theological Seminary, 1972.

- CAROL SUE DULING-GLUSING, of Reisterstown, Md., B.A. Towson State College, 1968.
- CAROL LYNN WHITMER EMPIE, of Baltimore, Md., B.A. Western Maryland College, 1972.
- VICTORIA BOLES ENGLEMAN, of Joppa, Md., B.A. University of Maryland, 1973.
- EDWARD JOHN FANGMAN, of Glen Burnie, Md., B.A. University of Maryland, Baltimore County, 1971.
- NANCY ELIZABETH FINK, of Baltimore, Md., B.A. Goucher College, 1973.
- LEONARD FORMAN, of Baltimore, Md., B.S. The Johns Hopkins University, 1941.
- CHRISTOPHER THOMPSON GEORGE, of Owings Mills, Md., B.A. Loyola College, 1972.
- STEPHEN ROTH GERMEROTH, of Churchville, Md., B.S. University of Maryland, 1966; M.A., 1970.
- JUDITH NOON GREY, of Baltimore, Md., B.A. Washington College, 1972.
- GRACE LOCKE HARVEY, of Baltimore, Md., B.A. Vassar College, 1944.
- ALICE MARY HENDRICKS, of Baltimore, Md., B.F.A. Maryland Institute, 1974.
- NANCY NINER HERR, of Baltimore, Md., B.A. Western Maryland College, 1971.
- ANNE MARIE HIGGINS, of Baltimore, Md., B.A. St. Joseph's College, 1970.
- MARY MADGALENE HILL, of Whiteville, N. C., B.A. Morgan State College, 1974.
- DAVID SPENCER HINES, of Fort Meade, Md., B.A. Yale University, 1963.
- RICHARD SAUL HOLLANDER, of Baltimore, Md., B.A. The Johns Hopkins University, 1970; M.S. Northwestern University, 1971.
- GERTRUDE BARNES HOPKINS, of Bel Air, Md., B.A. University of North Carolina, 1954.
- JUDITH MAY BRODEUR HUGE, of Phoenix, Md., B.A. Goucher College, 1970.
- PAMELA SENG HUTNER, of Baltimore, Md., B.A. Mount St. Agnes College, 1968.
- FRANCIS NASH IGLEHART, of Monkton, Md., B.A. Princeton University, 1949; LL.B. University of Maryland, 1952.
- SARAH MACDONALD ILIFF, of Annapolis, Md., B.A. Duke University, 1967.
- ROSS JEFFRIES KELBAUGH, of Baltimore, Md., B.A. University of Maryland, 1971.
- KAY RUBIN KERSHMAN, of Baltimore, Md., B.S. Towson State College, 1957.
- DOMENIC JOHN LAPONZINA, of Baltimore, Md., B.S. Towson State College, 1973.
- HARRY LEVY, of Baltimore, Md., D.D.S. University of Maryland, 1960.
- SHERIDAN LEE CECIL LIJOI, of Baltimore, Md., B.A. Western Maryland College, 1970.
- LINDA NANSTEEL LOVELL, of Ellicott City, Md., B.A. Susquehanna University, 1971.
- JOHN WALTER MASSAR, of Baltimore, Md., A.A. Essex Community College, 1971; B.S. Coppin State College, 1971.
- NANCY MCCALL, of Baltimore, Md., B.A. Western College for Women, 1965.
- CRAIG HARVEY MCCONNELL, of Baltimore, Md., B.A. Grove City College, 1970.
- JOAN FREY McDONALD, of Monkton, Md., B.A. Randolph-Macon College, 1953.
- PATRICIA LYNN PEARCE McDONALD, of Finksburg, Md., B.A. Gettysburg College, 1972.
- WILLIAM THOMAS MCENTEE, of New Windsor, Md., B.A. Catholic University of America, 1969.
- MARY ELLEN THERESA MCFADDEN, of Baltimore, Md., B.A. College of Notre Dame of Maryland, 1967.
- RAQUEL DE LA REGUERA MCGUIRE, of Baltimore, Md., B.A. College of Notre Dame of Maryland, 1971.
- ELIZABETH NUTTER MILES, of Newark, Del., B.S. University of Maryland, 1965.
- ELLIOTT HARVEY MILLER, of Baltimore, Md., B.A. University of Maryland, 1953.
- MARGARET MIHALY MILLER, of Baltimore, Md., B.S. The Johns Hopkins University, 1971.
- SOPHIA VRACHOS MILLER, of Glen Burnie, Md., B.S. Boston University, 1941.
- CAROLINE MARGARET MITCHELL, of Silver Spring, Md., B.A. Western Maryland College, 1962.
- EDITH WINN MONDELL, of Baltimore, Md., B.S. The Johns Hopkins University, 1947.
- SARAH LANCASTER MUELLER, of Baltimore, Md., B.A. College of Notre Dame of Maryland, 1972.
- SUSAN MOAYED AMINI NIKOOMANESH, of Timonium, Md., B.A. Tehran University, Iran, 1966.
- BETH MEHALICK PASKOFF, of Baton Rouge, La., M.L.S. State University of New York at Albany, 1972.
- MARY ELIZABETH PIVEC, of Edgewood, Md., B.A. Towson State College, 1972.

- LOUISE MARIE PLUSCHKELL, of Baltimore, Md., B. A. Loyola College, 1971.
- DEBORAH DENTON REILLY, of Catonsville, Md., B. S. Towson State College, 1972.
- GAIL GALLAGHER REINER, of Randallstown, Md., B. A. City University of New York, Brooklyn College, 1963.
- PATRICIA GOTTFRIED ROBBINS, of Columbia, Md., B. A. American University, 1972.
- JOHN MATTHEW ROBINSON, of Baltimore, Md., B. A. Cornell University, 1971.
- RICHARD RUFUS RODES, of Columbia, Md., B. A. Lebanon Valley College, 1941; M. Div. United Theological Seminary, 1944.
- ELLEN ROUND ROSENTHAL, of Baltimore, Md., B. A. Shimer College, 1966.
- EMILY SUSANNE MCFARLANE RUNGE, of Baltimore, Md., B. A. Mount St. Agnes College, 1970.
- DAVID WAYNE SANASACK, of Graceville, Minn., B. A. Moorhead State College, 1969.
- MICHAEL LOUIS SANDLER, of Baltimore, Md., B. A. University of Maryland, 1970.
- CHARLES VICTOR SCHNEIDER, of Baltimore, Md., B. A. University of Maryland, 1967.
- BARBARA ANN SHISSON, of Baltimore, Md., B. A. Towson State College, 1973.
- DEBRA ELLEN SHORE, of Baltimore, Md., B. A. Goucher College, 1974.
- KATHLEEN O'NEILL SLEPICKA, of Crofton, Md., M. Ed. Boston State College, 1950.
- LYDIA NOEL SMITHERS, of Annapolis, Md., B. A. Hood College, 1973.
- FRANCES McCABE SORRELL, of Baltimore, Md., B. S. Western Maryland College, 1972.
- SHALE DAVID STILLER, of Baltimore, Md., B. A. Hamilton College, 1954.
- STEPHEN CONRAD STRAUSLER, of Baltimore, Md., B. A. Hanover College, 1971.
- ELEANOR ALICE SWIDAN, of Baltimore, Md., B. A. University of Michigan, 1959.
- YVONNE POWELL THEODORE, of Randallstown, Md., B. A. Mount St. Agnes College, 1961.
- DUDLEY NOEL THOMPSON, of Baltimore, Md., B. A. University of Maryland, 1974.
- ANDREA CLEMENTE TOLL, of Baltimore, Md., B. A. Catholic University of America, 1969.
- WANDA LEE TRIMNAL, of Glen Burnie, Md., B. A. Frostburg State College, 1972.
- SUSAN RUTH TUSTIN, of Baltimore, Md., B. S. Western Maryland College, 1972.
- EDWARD OTTO ULRICH, Jr., of Linthicum, Md., B. A. Trinity College, 1967.
- MARY MARGARET DE LA REGUERA VADEN, of Baltimore, Md., B. A. Albertus Magnus College, 1973.
- LINDA MARIE VALLI, of Detroit, Mich., B. A. Mercy College of Detroit, 1970.
- MARGARET YOUNG VAN AUKE, of Columbia, Md., B. A. Youngstown State University, 1968.
- MICHAEL LOUIS VOGELMAN, of Baltimore, Md., B. A. Towson State College, 1970.
- JILL KATHLEEN WALDEN, of Baltimore, Md., B. A. Loyola College, 1974.
- FLORA MURRAY WALLACE, of Baltimore, Md., B. A. Goucher College, 1943.
- JOHN BENJAMIN WARD, of Baltimore, Md., B. A. University of Baltimore, 1973.
- BARRY LEONARD WEIDNER, of Hanover, Pa., B. S. Kutztown State College, 1972.
- DAPHNE ROSE XINTAS, of Baltimore, Md., B. S. University of Baltimore, 1968.
- ANNA KUCHTA YANUK, of Baltimore, Md., M. Ed. Loyola College, 1966.
- SUSAN LOUISE YARUTA-FOYDER, of Owings Mills, Md., B. A. College of Notre Dame of Maryland, 1975.

MASTERS OF ADMINISTRATIVE SCIENCE

in The Evening College

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| MANUEL ERNESTO ALEAN-ROMERO, of Baltimore, Md., B.S. University of Baltimore, 1974. | SHRIKANT VISHWANATH DIGHE, of Bethesda, Md., Ph. D. University of Cincinnati, 1965. |
| MICHAEL BARTON AMEY, of Baltimore, Md., B.A. The Johns Hopkins University, 1969. | MARK LEDDEN EISENMAN, of Columbus, Ohio, B.S.C.E. Ohio State University, 1972. |
| MELVIN BERNARD BAKER, of Columbia, Md., M.S.W. University of North Carolina, at Chapel Hill, 1970. | CLAUDIA BETH ELLIS, of Baltimore, Md., B.A. Barnard College, 1972; M. L. S. Simmons College, 1973. |
| JOHN MORGAN BARTO, of Cockeysville, Md., B.A. Rutgers University, 1973. | GUY RENDALL FISHER, of Baltimore, Md., B.S. Ohio University, 1971. |
| MELVIN CHARLES BEALL, of Arnold, Md., B.S.E. The Johns Hopkins University, 1970. | KENNETH OLIN FREDERIC, JR., of Baltimore, Md., M.S.E.E. George Washington University, 1972. |
| JOHN CHARLES BISHOP, of Germantown, Md., B.S. Pennsylvania State University, 1970. | ALAN JEROME GEBHART, of Cockeysville, Md., B.E.S. The Johns Hopkins University, 1969. |
| RAYMOND JOSEPH BOCHENEK, of Bradshaw, Md., B.S. The Johns Hopkins University, 1974. | ROBERT JAMES GRANT, of Baltimore, Md., B.S.M.E. University of Cincinnati, 1969. |
| ROEIN ELLEN BRENDZA, of Fort Meade, Md., B.A. Widener College, 1973. | RAYMOND CHARLES GREINER, of Owings Mills, Md., B.A. University of Wisconsin, 1973. |
| MARK THOMAS BROWN, of Columbia, Md., B.A. University of Michigan, 1972. | RICHARD MARTIN HASSETT, of Frederick, Md., B.S. Mount St. Mary's College, 1971. |
| RICHARD V. BROWN, of Forest Hill, Md., B.S. University of Baltimore, 1971. | ALBERT JAMES HAUCH, of Severna Park, Md., B.M.E. Fenn College, 1956. |
| WENDY GLUCK BRUNHOUSE, of Baltimore, Md., B.A. The Johns Hopkins University, 1974. | JAMES GEORGE HAYHOE, of Columbia, Md., B.S. California State Polytechnic College, San Luis Obispo, 1969. |
| WILLIAM ANTHONY CASELLA, of Joppa, Md., B.S. Villanova University, 1968. | VICTORIA HELENA HENRY, of Timonium, Md., B.A. Goucher College, 1974. |
| HARRY EDWIN CAWOOD, of Baltimore, Md., B.S. The Johns Hopkins University, 1971. | JANE MARIE KNOBBE HICKMAN, of Baltimore, Md., B.S. Towson State College, 1971. |
| LARRY RONARD CLINE, of Columbia, Md., B.A. Western Maryland College, 1969. | NICKOLAI HIEWSKY, of Perry Hall, Md., B.A. Loyola College, 1972. |
| CAROL LOUISE KYPTA CONLON, of Baltimore, Md., B.A. Mount St. Agnes College, 1969. | RONALD EDWIN HILBERT, of Timonium, Md., B.S.E. The Johns Hopkins University, 1969. |
| ROBERT E. COOPER, of Columbia, Md., B.S. Tuskegee Institute, 1966. | SHERIDAN TERRY HODGES, of Baltimore, Md., B.E.E.S. Georgia Institute of Technology, 1974. |
| JAMES FRANCIS CROSSAN, of Baltimore, Md., B.S. Baltimore College of Commerce, 1969. | THOMAS WILLIAM HODGINS, of Cockeysville, Md., B.A. University of Maryland, Baltimore County, 1971. |
| ALLAN STEVEN DANOFF, of Baltimore, Md., B.A. Loyola College, 1971. | SHAYNE DELL HOFFMAN, of Baltimore, Md., B.A. Syracuse University, 1972. |
| KENNETH GEORGE DERUS, of Baltimore, Md., B.S. University of Baltimore, 1969. | ROGER DOUGLAS JACKSON, of Columbia, Md., B.A. University of Maryland, 1971. |
| MARIA CARLA DI CICCIO, of Lutherville, Md., B.A. Loyola College, 1975. | KENNETH EDWARD JOHNSON, of Baltimore, Md., B.S. Morgan State College, 1964. |
| GEORGE ARTHUR DIETER, of Lutherville, Md., B.S. Loyola College, 1970. | MARK KAPLAN, of Lutherville, Md., B.S. Florida State University, 1972. |

- VICTOR DONALD KARDON, of Baltimore, Md., B. F. A. Philadelphia College of Art, 1962.
- TERRY NORMAN KELLER, of Baltimore, Md., B. S. The Johns Hopkins University, 1970.
- SHERRY LOU KENDALL, of Baltimore, Md., LL. B. University of Baltimore, 1965.
- SHERRY LEE KING, of Baltimore, Md., B. A. University of Maryland, 1974.
- WILLIAM EDWARD KING III, of Baltimore, Md., B. S., University of Maryland, 1972.
- WILLIAM OCTAVIUS KNIGHT, of Baltimore, Md., B. S. The Johns Hopkins University, 1971.
- WILLIAM ROBERT LABIN, of Cockeysville, Md., B. S. C. E. University of Delaware, 1972.
- DAVID MICHAEL LAYTON, of Cockeysville, Md., B. S. University of Baltimore, 1974.
- JOHN RAYMOND LUSBY III, of Glyndon, Md., B. S. University of Maryland, 1969.
- GARTH RAYMOND MacKENZIE, of Severn, Md., B. A. The Johns Hopkins University, 1967; B. S., 1971.
- VASANT RAMACHANDRA MARATHE, of Gaithersburg, Md., B. E. V. J. Technical Institute, India, 1960.
- RODERICK MATHESON III, of Columbia, Md., B. S. E. Princeton University, 1969.
- PAUL ANTHONY MATRANGOLA, of Abingdon, Md., B. S. B. A. Georgetown University, 1972.
- MARY VAUGHN MCBRIDE, of Baltimore, Md., B. A. Goucher College, 1971.
- RICHARD ALLEN McFAUL, of Forest Hill, Md., B. S. E. The Johns Hopkins University, 1972.
- MARGARET PERLIN MOORE, of Columbia, Md., B. S. University of Baltimore, 1973.
- WAYNE MARSHAL MOULDER, of Baltimore, Md., B. A. State University of Iowa, 1952; B. D. Princeton University, 1955.
- THOMAS WILLIAM MURR, JR., of Baltimore, Md., B. A. Loyola College, 1971.
- GERARD KARL NASS, of Cockeysville, Md., B. S. E. E. Clemson University, 1972.
- CARLTON THOMAS NIESSNER, of Charlotte, N. C., M. S. East Carolina University, 1972.
- AARON RONALD NOONBERG, of Baltimore, Md., M. Ed. Loyola College, 1976.
- GARY DEAN PAYTON, of Independence, Mo., B. S. United States Air Force Academy, 1972.
- JEROME PAUL PETERS, JR., of Baltimore, Md., B. S. University of Baltimore, 1975.
- ALAN EDMUND POVEY, of Glen Burnie, Md., B. A. Harvard University, 1963.
- MARK ANTON PROETT, of Baltimore, Md., B. S. University of Maryland, 1972.
- ROBERT TILTON REAGAN, of Baltimore, Md., B. A. Loyola College, 1969.
- ROBERT EDWARD ROBINSON, of Baltimore, Md., B. S. Georgia Institute of Technology, 1944.
- PETER SCOTT ROSS, of Baltimore, Md., B. S. University of Massachusetts, 1974.
- DAVID LEE RUBIN, of Columbia, Md., B. S. Massachusetts Institute of Technology, 1965; M. C. P., 1966.
- SHEILA FORST RUOF, of Baltimore, Md., B. A. College of Notre Dame of Maryland, 1963.
- KARL R. SATTler, JR., of Columbia, Md., B. S. St. Louis University, 1972.
- JOHN MANNS RAYNER SCHILLING, of Arnold, Md., B. S. Loyola College, 1974.
- ROGER LEE SHOOK, of Timonium, Md., B. S. The Johns Hopkins University, 1972.
- LEONARD MARK SIERACKI, of Columbia, Md., B. M. E. Catholic University of America, 1963; M. M. E., 1971.
- CHAK RANGA SRINIVASAN, of Gaithersburg, Md., B. S. E. Government Engineering College, India, 1956.
- THOMAS PHILIP SWIFT, of Baltimore, Md., A. A. Essex Community College, 1966; B. S. E. The Johns Hopkins University, 1972.
- DAVID FRANK THOMAS, of Glen Burnie, Md., B. A. Carson-Newman College, 1972.
- JOAN ETHEL TRACEY, of Cockeysville, Md., B. A. University of Maryland, 1972.
- DOUGLAS HALE TROTTER, of Baltimore, Md., B. S. Indiana Institute of Technology, 1968.
- MARY STEPHEN WELSH VERONA, of Cockeysville, Md., B. S. Indiana University, 1972.
- DONALD J. WENZEL, of Baltimore, Md., B. A. The Johns Hopkins University, 1973.
- FRANK O'NEILL WRIGHT, JR., of Baltimore, Md., B. S. Hampton Institute, 1965.
- PRESTON WILBURN WRIGHT III, of Lutherville, Md., M. A. University of Maryland, 1967.
- GEORGE ROBERT ZERDIAN, of Greenbelt, Md., B. E. E. City College of City University of New York, 1970; M. S. Pratt Institute, 1973.
- MARK VICTOR ZIEGLER II, of Baltimore, Md., B. S. C. E. University of Maryland, 1970.

CERTIFICATES OF ADVANCED STUDY

in The Evening College

- VERONICA CAROLE ANDERSON, of Annapolis, Md., B.A. College of Notre Dame of Maryland, 1970; M.Ed. The Johns Hopkins University, 1973. Education.
- ANNA McFADDEN BAILEY, of Baltimore, Md., B.S. Coppin State College, 1974; M.Ed. The Johns Hopkins University, 1976. Education.
- ROBERT JAMES BAILEY, of Jarrattsville, Md., B.S. Loyola College, 1968; M.B.A., 1970. Liberal Arts.
- HORATIO ORVILLE BERWICK, of Newark, Del., B.S. California State College, 1950; M.Ed. Loyola College, 1957. Education.
- LEWIS EMBREY BLEDSOE, JR., of Baltimore, Md., B.S. The Johns Hopkins University, 1973; M.A.S., 1975. Education.
- LEAH KOPPELMAN BONOVICH, of Glen Burnie, Md., B.S. The Johns Hopkins University, 1968; M.S. University of Maryland, 1971. Liberal Arts.
- IRENE McCADDEN BRYANT, of Baltimore, Md., B.A. University of Buffalo, 1947; M.Ed. The Johns Hopkins University, 1972. Education.
- REVA RUTH BRYANT, of Columbia, Md., B.S. Towson State College, 1967; M.Ed., 1972. Education.
- ELIZABETH EVANS CARR, of Baltimore, Md., B.Mus. Peabody Conservatory, 1950; M.L.A. The Johns Hopkins University, 1968. Education.
- SILAS HAROLD CHRISTIAN, of Baltimore, Md., M.Ed. Tuskegee Institute, 1974. Education.
- PATRICIA PINGITORE CLOPP, of Columbia, Md., B.A. University of Maryland, 1969; M.S. The Johns Hopkins University, 1974. Education.
- BETTY LOUISE SPENCER COOPER, of Chestertown, Md., B.S. Towson State College, 1953; M.S. The Johns Hopkins University, 1975. Education.
- HOWARD ALLEN EMSLEY, JR., of Brooklandville, Md., B.A. Trinity College, 1963; M.A., 1970. Education.
- GLORIA LYNNE MILIMAN EPSTEIN, of Owings Mills, Md., B.A. University of Maryland, 1965; M.A., 1970. Education.
- JEAN WEBB EWING, of Owings Mills, Md., B.A. Goucher College, 1966; M.Ed. The Johns Hopkins University, 1970. Education.
- DAVID FRIED, of Baltimore, Md., B.A. University of Baltimore, 1969; M.Ed. Coppin State College, 1970. Education.
- LARRY ELMER FULTZ, of Baltimore, Md., B.S. Towson State College, 1971. Education.
- BEVERLY FOX GOLD, of Baltimore, Md., M.Ed. Loyola College, 1967. Liberal Arts.
- BARBARA WOODRUFF GOULD, of Baltimore, Md., B.A. Cornell University, 1957; M.A. Columbia University, 1958. Education.
- MARY RAYNOR GRIGGSBY, of Baltimore, Md., B.S. Fayetteville State Teachers College, 1952; M.S. University of Pennsylvania, 1958. Education.
- LEONA CONRAD GRUZYNSKI, of Upperco, Md., B.S.S.S. Loyola College, 1968; M.Ed., 1969. Education.
- ILENE HEARN GZOWSKI, of Baltimore, Md., B.A. Case Western Reserve University, 1969; M.A., 1971. Education.
- JOAN YOLANDA HALL, of Baltimore, Md., M.Ed. Florida Agricultural and Mechanical University, 1972. Education.
- LUCY BURKETT HOOPES, of Baltimore, Md., B.S. The Johns Hopkins University, 1967; M.L.A., 1971. Education.
- DONALD LEE HURLEY, of Fallston, Md., M.S.W. Rutgers University, 1972. Education.
- THADDEUS EDWARD JACKSON, JR., of Severn, Md., B.G.E. University of Omaha, 1965; M.Ed. The Johns Hopkins University, 1972. Education.
- CORNELIUS HARDAWAY JOHNSON, of Reisterstown, Md., B.S. Morgan State College, 1969; M.S., 1973. Education.
- BOBBIE JEAN JONES, of Silver Spring, Md., B.S. Tennessee A & I State University, 1962; M.Ed. Memphis State University, 1969. Education.
- LINDA HARDAWAY JONES, of Owings Mills, Md., B.S. Morgan State College, 1970; M.S., 1974. Education.
- ROSE ANNE KEARNS, of Baltimore, Md., M.Ed. Loyola College, 1970. Education.

- LYMAN COLEMAN KNIGHT III, of Wooster, Ohio, B.S. Ed. Muskingum College, 1967; M. Ed. The Johns Hopkins University, 1971. Education.
- ADELIO FRANKLIN MACCENTELLI, of Baltimore, Md., B.A. Loyola College, 1963; M. Ed., 1965. Liberal Arts.
- SUE ELLEN MARDER, of Baltimore, Md., B.A. Goucher College, 1971; M.A. University of Maryland, 1972. Education.
- CLARENCE EDWARD MILLER, JR., of Baltimore, Md., B.S. Towson State College, 1970; M. Ed., 1974. Education.
- ELIZABETH SCHMITT MOORHEAD, of Baltimore, Md., M.A. University of Maryland, 1969. Education.
- NANCY LEE MORRISON, of Towson, Md., B.A. Pennsylvania State University, 1962; M.L.A. The Johns Hopkins University, 1972. Liberal Arts.
- CAROL SHEFFEY PARHAM, of Baltimore, Md., B.A. University of Maryland, 1970; M. Ed. The Johns Hopkins University, 1973. Education.
- WILLIAM NATHANIEL PARROTT, JR., of Baltimore, Md., B.S. Coppin State College, 1952; M. Ed. University of Maryland, 1963. Education.
- LESTER GUY PHILBIN, of Baltimore, Md., B.A. Loyola College, 1973; M.L.A. The Johns Hopkins University, 1974. Education.
- WAYNE ADDISON PLITT, of Baltimore, Md., B.S. Towson State College, 1971; M.S. The Johns Hopkins University, 1975. Education.
- TIMOTHY THOMAS POHMER, of Butler, Pa., B.A. University of Richmond, 1954; B.D. Union Theological Seminary in Virginia, 1957; M.L.A. The Johns Hopkins University, 1965. Liberal Arts.
- JANICE ALICE RAJEWSKI, of Baltimore, Md., B.S. Towson State College, 1971; M.S. The Johns Hopkins University, 1974. Education.
- MARILYN ELIZABETH RONDEAU, of Havre de Grace, Md., B.A. College of Our Lady of Elms, 1969; M.S. Morgan State College, 1974. Education.
- SHIRLEY BOYD SAXTON, of Baltimore, Md., B.S. Towson State College, 1967; M. Ed. The Johns Hopkins University, 1972. Education.
- SHARON KELBAUGH SCHULTZ, of Baltimore, Md., B.A. University of Maryland, 1966; M.L.A. The Johns Hopkins University, 1970. Education.
- MARLENE BROWN SIEGEL, of Baltimore, Md., B.A. University of Maryland, 1958; M. Ed. Loyola College, 1970. Education.
- ALAN MATTHEW SILBERMAN, of Baltimore, Md., B.A. Trenton State College, 1968; M. Ed. University of Maryland, 1973. Education.
- MAY KATHERINE ENGLE SILL, of Baltimore, Md., B.S. Towson State College, 1953; M. Ed. University of Pittsburgh, 1968. Education.
- BEVERLY ANN SIPES, of Baltimore, Md., M. Ed. Coppin State College, 1972. Education.
- ANN REINBERGER SNEAD, of Baltimore, Md., M.A. Bowling Green University, 1973. Education.
- WILLIAM JOSEPH SUTTON, of Baltimore, Md., M. Ed. Coppin State College, 1973. Education.
- JOHN WILLIAM SWEeley, of Baltimore, Md., B.A. University of Baltimore, 1970; M. Ed. Coppin State College, 1971. Education.
- JOSEPH GEORGE TREBES, of Baltimore, Md., M.S. George Washington University, 1969. Education.
- SULA EVANS TUCKER, of Columbia, Md., M.A. Charles College, 1973. Education.
- NICHOLAS ANDREW WAGNER, of Baltimore, Md., M.A. Ball State University, 1968. Education.
- PAUL MADISON WOOTEN, of Baltimore, Md., B.S. Morgan State College, 1967; M.S. The Johns Hopkins University, 1973. Education.

MASTERS OF SCIENCE

in The School of Hygiene and Public Health

- ANTHONY BENNETT, of Baltimore, Md.; B.A. Cornell College, 1970. Population Dynamics.
Family Planning Client — Partner Education: Research in the Clinic Context.
- BRENDA M. BRANDON, of Baltimore, Md.; B.S. University of Maryland School of Pharmacy, 1972. Epidemiology.
Drug Utilization Review: An Approach to Evaluating the Impact on Prescribing Patterns of Physicians.
- ELLYN L. BROWN, of Baltimore, Md.; A.B. Vassar College, 1972. Population Dynamics.
Reducing Unplanned and Unwanted Births: Considerations for the American Marketing Sector.
- LINDA C. CHEW, of Baltimore, Md., B.A. Barnard College, 1973. Biostatistics.
The Relationship Between Breast Cancer and Rauwolfia Derivatives.

- ROBERT ARNOLD DERSHEWITZ, of Baltimore, Md.; B.A. Hobart College, 1969; M.D. New Jersey College of Medicine, 1973. Health Services Administration.
The Reduction of Childhood Household Injuries—A Demonstration Project.
- SANDRA McLAREN FOOTE, of Del Mar, Calif.; B.A. Smith College, 1969. Health Services Administration.
An Analysis of the Patient Status Instrument in the Evaluation of Day Care and Homemaker Service Demonstrations.
- RICHARD JOSEPH GROSS, of Baltimore, Md.; B.S. Muhlenberg College, 1969; M.D. Pennsylvania State University, 1973. Health Services Administration.
Outcome Measures of Medical Care: Development and Evaluation of a Functional Status Measure for Quality Assurance.
- TERESA HATTMAN, of Baltimore, Md.; B.A. University of Delaware, 1973. Biochemical and Biophysical Sciences.
The Effect of Low Levels of Ultrasound Upon Isolated DNA.
- JACQUELINE ALICE HORTON, of Silver Spring, Md.; B.A. University of Maryland, 1974. Health Services Administration.
Appropriateness of Patient Placement in Chronic Hospitals: An Aspect of Quality in Long-Term Care.
- WILLIAM YU-CHENG HOU, of Taiwan, Republic of China; B.S. Chung Yuan College of Science & Engineering, 1967. Population Dynamics.
Decomposition of Crude Birth Rate Decline to Estimate Program Effect, Taiwan.
- LINDA NAOMI KAHN, of Chevy Chase, Md.; B.A. Boston University College of Liberal Arts, 1973. Biostatistics.
Observations on the Practice of Obstetrics in Vermont 1969-1973.
- MAUREEN GRACE MAGUIRE, of Phillipsburg, N. J.; B.A. Rider College, 1975. Biostatistics.
A Reexamination of the Relationship Between Oral Contraceptives and Thrombosis.
- JAN ALAN MARKOWITZ, of North Bellmore, N. Y.; B.S. University of Rhode Island, 1973. Epidemiology.
Toothpick Replication for the Rapid Biochemical Screening of Suspicious Salmonella Isolates from Water.
- SUSAN GAIL McINTOSH, of Middletown, Ohio; A.B. Cornell University, 1973. Population Dynamics.
Population Policy-Making Organizations: A Systems Analysis.
- AJIK PRAJITNO, of Surabaya, Indonesia; B.A. Institute of Teaching and Education, 1966; M.Ed. Institute of Teaching and Education, 1968. Health Services Administration.
Traditional Health Beliefs Related to Maternal and Child Health of Rural Married Javanese Women in Some Villages of East Java-Indonesia.
- FRANK WESLEY ROCKHOLD, of Richmond, Va.; B.A. University of Connecticut, 1974. Biostatistics.
The Effect of Anticoagulant Therapy on Mortality from Acute Myocardial Infarction in Vermont 1969-1973.
- MICHAEL C. SNEAD, of Baltimore, Md.; B.A. The Johns Hopkins University 1972. Environmental Health Services.
Inactivation of f2 Bacterial Virus by Monochloramine.
- BARBARA BLUMBERG TURNER, of Ellicott City, Md.; B.A. University of Wisconsin, 1971. Health Services Administration.
Continuity of Nursing Care and Its Effect Upon the Labor and Delivery Experience.
- DEBORAH VALULICK, of Rockaway, N. J.; B.A. Montclair State College, 1974. Biostatistics.
Body Weight in a Cohort of Medical Students: Consideration of Indices, Familial Aggregation, and Time Trends.
- SHEILA M. YUTER, of Baltimore, Md.; B.A. University of Maryland, 1968. Health Services Administration.
A Study of the Effects of a Physician Education Program on the Reporting of End-Stage Renal Disease on the Eastern Shore of Maryland.

MASTERS OF HEALTH SCIENCE

in The School of Hygiene and Public Health

- FRANKLIN CRAIG BAER, of Kinshasa, Republic of Zaire; B. A. Goshen College, 1972. Pathobiology, Tropical Medicine.
- BRIAN JOSEPH BALICKI, of Chicago, Ill.; B. A. Northwestern University, 1974. Health Services Administration, Comprehensive Health Planning.
- VICTOR KEVIN BARBIERO, of Baltimore, Md.; B. S. Mt. Saint Mary's College, 1972. Pathobiology, Tropical Medicine.
- ROBERT ALLERTON BARTHEL, of Baltimore, Md.; B. A. University of Maryland at Baltimore County, 1975. Environmental Health Sciences.
- MICHAEL HUGH BLOCH, of Colonial Heights, Va.; B. A. The Johns Hopkins University, 1976. Biostatistics.
- JOSEPH ALLEN BOYSTAK, of Deer Park, N. Y.; B. A. Boston University, 1975. Health Services Administration, Comprehensive Health Planning.
- ELISA RUTH BRAVER, of Baltimore, Md.; B. A. The Johns Hopkins University, 1975. Epidemiology.
- VERA BEATRIZ BERRIO-BRETON, of Arlington, Va.; J. D. Pontificia Bolivariana University, 1972. International Health.
- CHERYL ANN BEVERSDORF CAPPS, of Washington, D. C.; B. S. University of Maryland, 1975. Health Services Administration, Comprehensive Health Planning.
- ANA SÁNCHEZ DE CÁRDENAS, of Columbia, South America; M. D. Universidad del Valle, 1970; M. P. H. Universidad del Valle, 1974. Epidemiology.
- JENNY CHIN NEE CHANG, of Baltimore, Md.; B. A. Wilson College, 1975. Epidemiology, Human Genetics.
- NORBERT HANS HERMAN DREWS, of Baltimore, Md.; B. A. University of Maryland, 1955. Mental Hygiene, Comprehensive Health Services.
- FRANK G. HAMMOND FIGUEROA, of Barquisimeto, Lara, Venezuela; M. D. Universidad de Los Andes, 1971. Epidemiology, Human Genetics.
- CLEMETH WALLACE FINLEY, of Rockville, Md.; B. S. George Washington University, 1971. Environmental Health Sciences.
- REBECCA CHANDLER GANTT, of Baltimore, Md.; B. A. University of Montevallo, 1959; B. S. University of Alabama, 1962. Epidemiology.
- PAUL JOSEPH GILLIGAN, of Glen Burnie, Md.; B. S. Loyola College, 1970. Health Services Administration, Comprehensive Health Planning.
- SUSAN MARCY GOLD, of Pikesville, Md.; B. A. University of Maryland, 1975. Health Services Administration, Comprehensive Health Planning.
- ROBERT SIRKOSKY GORDON, JR.; of Kensington, Md.; A. B. Harvard University, 1947; M. D. Harvard Medical School, 1949. Epidemiology.
- RUTH ELLEN KANTOR, of Baltimore, Md.; B. A. The Johns Hopkins University, 1975. Epidemiology.
- DANIEL JOSEPH KLEIN, of Potomac, Md.; B. S. University of California, Santa Cruz, 1974. Health Services Administration, Comprehensive Health Planning.
- ROBERT IRA LEIGHTON, of Oakmont, Pa.; B. A. Lafayette College, 1975. Environmental Health Sciences.
- MARGARET GOHEEN LOWER, of Baltimore, Md.; B. A. Vassar College, 1972. Health Services Administration, Comprehensive Health Planning.
- ROBIN JOY MENES, of College Park, Md.; B. A. University of Wisconsin, 1974. International Health.
- DEBORAH JEUNE DENHAM MILLIKEN, of Washington, D. C.; B. S. University of Virginia, 1973. Mental Hygiene, Comprehensive Health Services.
- DIANE MISKOWSKI, of Maple Shade, N. J.; B. S. Rutgers -- The State University, 1975. Environmental Health Sciences.
- DARIO A. NOVOA MONTERO, of Baltimore, Md.; M. D. Facultad Medicina de Barcelona, 1960; Ph. D. Facultad Medicina de Los Andes, 1967. Epidemiology, Chronic Diseases.
- VAUGHN BENEDICT MOSHER, of Paget, Bermuda; B. A. C. W. Post College of Long Island University, 1969; M. A. Boston College, 1971. Mental Hygiene, Comprehensive Health Services.
- CHERYL GIRARD MOWLL, of Washington, D. C.; B. A. Rockford College, 1970. Health Services Administration, Comprehensive Health Planning.
- RICHARD WILLIAM MURRY, of Baltimore, Md.; B. S. The Johns Hopkins University, 1970. Environmental Health Sciences.
- PAUL JOSEPH NOLAN, of Taunton, Mass.; B. A. Boston University, 1974. Health Services Administration, Comprehensive Health Planning.
- BONNIE CLARE OPPERMAN, of Columbia, Md.; B. A. University of Rochester, 1972. Health Services Administration, Comprehensive Health Planning.

- LINDA MARIE PARENT, of Washington, D. C.; B. A. Fordham University, 1970; B. S. George Washington University, 1974. International Health.
- DOROTHY FAY PARKER, of Kensington, Md.; B. S. Boston University, 1974. Health Services Administration, Comprehensive Health Planning.
- DIANE JULIAN PATRICK, of Rockville, Md.; B. A. Colorado College, 1964. Health Services Administration, Operations Research.
- MARLIN D. PINKETT, of Decatur, Georgia; B. S. Morgan State College, 1950. Mental Hygiene, Comprehensive Health Services.
- THOMAS EDWIN RAMS, of Bowie, Md.; B. S. George Washington University, 1974. Environmental Health Sciences.
- ELLEN LEE RAUTENBERG, of Sands Point, N. Y.; B. A. University of Pennsylvania, 1973. Health Services Administration, Comprehensive Health Planning.
- WILLIAM H. RIORDAN, of Alexandria, Va.; B. B. A. Iona College, 1954; M. B. A. George Washington University, 1967. Mental Hygiene, Comprehensive Health Services.
- DAVID ANTHONY ROSAK, of Baltimore, Md.; B. A. College of Steubenville, 1962. Environmental Health Sciences.
- ALEXANDER PASCHAL RUGGIERI, of Arlington, Va.; B. S. Georgetown University, 1973. Environmental Health Sciences.
- BARBARA P. SANDOVAL, of Arlington, Va.; B. A. University of Wyoming, 1966; M. A. University of Wisconsin, 1967. International Health.
- ROBERT LEE SCHIMMEL, of Plantation, Fla.; B. A. The Johns Hopkins University, 1976. Biostatistics.
- ROBERT S. SEYMOUR, of Pasadena, Md.; B. S. University of Baltimore, 1967. Health Services Administration, Operations Research.
- PAMELA RAHN SINGHASS, of Sykesville, Md.; B. A. University of Richmond, 1968. Mental Hygiene.
- ANDREW LEE SOLBERG, of Baltimore, Md.; B. A. Brandeis University, 1973. Health Services Administration, Comprehensive Health Planning.
- GARY EDWARD WALTER, of Cleveland Heights, Ohio; B. A. Bridgewater College, 1972. Environmental Health Sciences.
- SUSAN JANE WARD, of Owings Mills, Md.; B. A. Michigan State University, 1971; M. A. George Washington University, 1974. Health Services Administration, Comprehensive Health Planning.
- SIOK-BI WEE, of Zamboanga City, Philippines; B. S. University of the Philippines, 1968. Epidemiology.
- BARRY GENE WEINBAUM, of Bayside, N. Y.; B. A. Hofstra University, 1975. Health Services Administration, Comprehensive Health Planning.
- WILLIAM JOHN WINSTON, of Oakland, Calif.; B. A. Golden Gate University, 1975. Health Services Administration, Comprehensive Health Planning.
- DEBORAH KAYE WOOLVERTON, of Thayer, Md.; B. G. S. University of Missouri, 1974. Health Services Administration, Comprehensive Health Planning.
- ROBERT LIEN YIN, of Kensington, Md.; B. A. The Johns Hopkins University, 1975. Environmental Health Sciences.
- GEORGE STEWART YOUNG, of Dedham, Mass.; B. A. University of Pennsylvania, 1973. Epidemiology.

MASTERS OF PUBLIC HEALTH

in The School of Hygiene and Public Health

- MOHAMAD AHMED ABDALLA, of Khartoum, Sudan; M. B. B. S. University of Khartoum, 1963. Population Dynamics.
- RICHARD ALEXANDER ABRAMS, of Westwood, N. J.; B. A. Temple University, 1968; D. D. S. Temple University Dental School, 1972. Health Services Administration.
- FATHY MOHAMED AHMED, of Cairo, Egypt; M. B. B. CH. University of Cairo, 1956. International Health.
- MARJORIE CUSHMAN ALLAN, of Cumberland, Pa.; B. S. Antioch College, 1952; M. D. University of Rochester, 1956. Maternal and Child Health.
- MIRIAM JUDITH ALTER, of Washington, D. C.; B. S. N. University of Pennsylvania, 1971. Epidemiology.
- PATRICIA JOAN ANDERSON, of Baltimore, Md.; B. S. N. University of Bridgeport, 1975. Health Services Administration.
- BENIGNO TOMAS ARGOTE, of Herrera, Panama; P. M. B. University of Panama, 1960; M. D. University of Panama, 1965. International Health.
- MOHAMED HASSAN MOHAMED ALI BALDO, of Khartoum, Sudan; M. B. B. S. University of Khartoum, 1966. Population Dynamics.
- CATHERINE JEANNE BECKER, of Baltimore, Md.; B. A. Pennsylvania State University, 1969; M. A. University of Kentucky, 1971. Health Services Administration.

- MARY ILIFF BENEDICT, of Baltimore, Md.; B.A. Wellesley College, 1961; M.S.N. University of Maryland School of Social Work, 1967. Maternal and Child Health.
- JOHN E. BENKO, of Richmond, Va.; B.A. Columbia Union College, 1966; M.A. Andrews University, 1971. Environmental Health Sciences.
- GIORGIO BENUSSI, of Udine, Italy; M.D. Padua University School of Medicine, 1973. International Health.
- LEE ROUSE BONE, of Columbia, Md.; B.S. Columbia-Presbyterian Medical Center, 1962. Health Services Administration.
- JOYCE MOORE BOYD, of Columbia, Md.; B.A. University of New Hampshire, 1959; M.D.C.M. McGill University, 1963. Maternal and Child Health.
- ELLEN MAE BRADY, of Baltimore, Md.; B.A. Spring Arbor College, 1970; M.D. Wayne State University, 1974. International Health.
- DAVID E. BRATT, of Trinidad, West Indies; M.D. Central University of Venezuela, 1971. Maternal and Child Health.
- JEANNE BRINKLEY, of Baltimore, Md.; B.S.N. University of Maryland, 1974. Maternal and Child Health.
- ELIZABETH ALLENE BURTT, of Exeter, N. H.; B.S. The Johns Hopkins University, 1961; M.S. Boston University, 1965. Health Services Administration.
- JAMES THOMAS BUTTS, of Birmingham, Ala.; B.A. Asbury College, 1964; D.M.D. University of Alabama School of Dentistry, 1969. Health Services Administration.
- B. RODRIGO CABINILLA, of Columbia, Md.; M.D. Central University of Ecuador, 1972. International Health.
- CHIH-TANG CHANG, of Garden City, N. Y.; M.D. Taipei Medical College, 1974. Epidemiology.
- PAULETTE A. CHAPONNIÈRE, of Coopersburg, Pa.; B.A. Wheaton College, 1969; B.S.N. Columbia-Presbyterian Medical Center, 1971. International Health.
- DAVID CHANG-PING CHEN, of Taiwan, Republic of China; M.D. National Taiwan University School of Medicine, 1974. Maternal and Child Health.
- ELLEN CAMPBELL COOPER, of Columbia, Md.; B.A. Swarthmore College, 1972; M.D. Case Western Reserve University, 1976. Maternal and Child Health.
- ELAYNE SHARON CORN, of Salisbury, Md.; B.S.N. Temple University, 1972. Health Services Administration.
- PATRICIA HELEN COX, of Columbia, Md.; B.S. Old Dominion University, 1972. Health Services Administration.
- MOLLY JOEL CHAPIN COYE, of Berkeley, Calif.; B.A. University of California, 1968. M.A. Stanford University, 1972. Health Services Administration.
- CLAUDETTE ANNE CROCHETIERE, of Baltimore, Md.; B.A. Central Connecticut State College, 1974. Health Services Administration.
- LOLA JEAN CROSS, of Washington, D. C.; B.S. University of Denver, 1952. Health Services Administration.
- LINDA RUTH GUILD CURDA, of Chevy Chase, Md.; B.S. University of Maryland, 1971. Maternal and Child Health.
- CHARLES D. DAVENPORT, of Edgewood, Md.; B.S. McNeese State University, 1968. Environmental Health Sciences.
- ANTONIO COSTALES de JESUS, of Tarlac, Philippines; M.D. University of the Philippines, 1964. International Health.
- EDUARDO R. DEL ROSARIO, of Guam; M.D. University of Santo Tomas, 1964. International Health.
- ALAM EL DIN HASSAN DERBALA, of Cairo, Egypt; M.B.B.CH. University of Cairo, 1958. International Health.
- RICHARD HALLOCK DOSS, of Baltimore, Md.; M.D. The Johns Hopkins University, 1948. International Health.
- BARBARA E. DUERR, of Baltimore, Md.; B.S. Morgan State University, 1975. Mental Hygiene.
- TOMAS ANDRES ENGLER, of Bocas del Toro, Panama; B.S. University of Panama, 1968; M.D. University of Panama, 1972. International Health.
- DAVID LEROY ESLER, of Raleigh, N. C.; B.S. The Johns Hopkins University, 1969. Health Services Administration.
- JOSEPH S. FASTOW, of Washington, D.C.; B.A. Rutgers University, 1966; M.D. Boston University School of Medicine, 1970. Health Services Administration.
- DONALD OWEN FEDDER, of Baltimore, Md.; B.S. University of Panama, 1950. Health Services Administration.
- ROBERT W. FELLINI, of Edgewood, Md.; B.S. St. Peter's College, 1960; M.D. University of Bologna, 1967. Environmental Health Sciences.
- GAIL ALLISON FRIDENVALDS, of Gardners, Pa.; B.S. Hartwick College, 1965. Health Services Administration.
- MERRITT FREDERICK GARLAND, JR., of Greenfield, Mass.; B.A. Middlebury College, 1941; M.D. Tufts University School of Medicine, 1946. Population Dynamics.
- THOMAS D. GENSLER, of Brooks Air Force Base, Texas; B.A. University of Nebraska, 1958; M.D. University of Nebraska College of Medicine, 1963. Environmental Health Sciences.
- MARJORIE GOLDSTEIN, of New York, N. Y.; B.A. Queens College, 1970; M.S. Rutgers University, 1973. Health Services Administration.
- LEROY P. GROSS, of Washington, D. C.; B.S. Howard University, 1973; M.D. Howard University College of Medicine, 1975. Environmental Health Sciences.

- AMAL KAMEL HAFEZ, of Baltimore, Md.; B.S.N. Alexandria University, Higher Institute of Nursing, 1961; M.P.H. Alexandria University, Higher Institute of Public Health, 1973. Population Dynamics.
- ROBERT GERALD HARMON, of Washington, D. C.; A.B. Washington University, 1966; M.D. Washington University School of Medicine, 1970. International Health.
- LINDA SUZANNE HART, of Akron, Ohio, B.S.N. University of Akron, 1971. Health Services Administration.
- ANNE RYAN HARVEY, of Alexandria, Va.; B.S. Lenoir Rhyne College, 1971. Health Services Administration.
- KHUNDKAR ZAHID HASAN, of Dacca, Bangladesh; M.B.B.S. Chittagong Medical College, 1972. International Health.
- ALI SADEGHI HASANABADI, of Shiraz, Iran; M.D. Shiraz Iran Medical School, 1973. International Health.
- WALTER R. HERRON, of Lakebay, Wash.; M.D. University of Cincinnati, 1950. Health Services Administration.
- ROBIN PACKER HERTZ, of Columbia, Md.; B.S. Boston University, 1972. Health Services Administration.
- PEARL D. HOLLAND, of Baltimore, Md.; B.S. Hampton Institute, 1964. Maternal and Child Health.
- LELIA HOPKINS, of Baltimore, Md.; B.S.N. Seton Hall University, 1968. Health Services Administration.
- CHEN-SIEN HU, of Taiwan, Republic of China; M.D. Taipei Medical College, 1974. Population Dynamics.
- PAUL J. HUDSON, of West Nyack, N. Y.; B.A. University of Rochester, 1972. International Health.
- EBENEZER ISRAEL, of Baltimore, Md.; M.B.B.S. Christian Medical College, 1972. International Health.
- VULIMIRI JAGDISH, of New Delhi, India; M.B.B.S. Christian Medical College, 1972. International Health.
- GAIL MARIE JOHNSON, of Glen Burnie, Md.; B.A. Macalester College, 1971; M.D. University of Minnesota, 1974. Epidemiology.
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- INGRID ANNETTE VALTIN, of Minneapolis, Minn., B.A. University of Minnesota, 1973.
- BRUNO BASILIUS SIMEON MARIA VAN HERPEN, of Gendringen, Netherlands, Drs. Oecon. Katholieke Hogeschool, 1975.
- STEPHEN LAWRENCE VANILLO, of Potomac, Md., B.A. Kenyon College, 1975.
- RICHARD GORDON VERIN, of Highland Park, Ill., B.A. The Johns Hopkins University, 1974.
- LAURETTE ALICE GAUTHIER WATTS, of Winnipeg, Canada, B.A. University of Manitoba, 1971.
- CHRISTOPHER WHITE WEBSTER, of Bethesda, Md., B.A. Amherst College, 1975.
- KENNETH GEORGE WEISS, of Oaklawn, Ill., B.A. Loyola University, 1971; M.A. University of Illinois, 1975.
- JOHN PHILIP WEST, of San Francisco, Calif., B.A. San Francisco State University, 1975.
- WILLIAM THOMAS WHITE, of Arlington, Va., B.A. Reed College, 1973.
- EDWARD CHAMBERLIN WILSON, of Glenside, Pa., B.A. The Johns Hopkins University, 1976.
- THOMAS J. WISNIEWSKI, of Chicago, Ill., B.S. F. S. Georgetown University, 1973.
- FREDERICK ZILIAN, JR., of Hasbrouck Heights, N. J., B.S. U. S. Military Academy, 1970.
- FELICIA ALTA ZIMMERMAN, of Portland, Conn., B.A. Smith College, 1973.

MASTERS IN MENTAL HEALTH

in The Faculty of Medicine

- POLLY DAVIS CASKIE, of Tallahassee, Fla., B.A. University of Florida, 1963; M.A. Florida State University, 1970; Ph.D., 1973. Psychiatry and Behavioral Sciences.
The Eye of the Beholder: Videotape and Group Psychotherapy.
- GLORIA NICHOLAS CONDRELL, of Baltimore, Md., B.S. Keuka College, 1968. Psychiatry and Behavioral Sciences.
The Effect of Remedial Instruction on the Self-Concept of Learning Disabled Children.
- CAROLYN SEATON CUBIE, of Annapolis, Md., B.A. Eastern Nazarene College, 1968. Psychiatry and Behavioral Sciences.
Self Esteem, Locus of Control, and Sex Guilt: A Comparison Study with Abortion Patients and Contraceptive Patients and Nonpatients.
- TERRY ANN DALSEMER, of Baltimore, Md., B.A. Lake Forest College, 1969. Psychiatry and Behavioral Sciences.
Sex-Role Stereotypes and Clinical Judgments of Mental Health: An Experimental Update.

RICHARD ALLEN HAUPT, of Batesville, Va., B. A. Ohio State University, 1969. Psychiatry and Behavioral Sciences.

Patterns of Alcoholism in Families: A Study of the Continuing Controversy.

SUSAN GERSUK JACOBSON, of Columbia, Md., B. A. University of Maryland, 1966. Psychiatry and Behavioral Sciences.

Differential Diagnosis of Hysterical Personality in Male and Female Patients.

THOMAS R. LARGE, of Baltimore, Md., B. A. Swarthmore College, 1967; M. A. The Johns Hopkins University, 1968. Psychiatry and Behavioral Sciences.

Change of Ego-ideal in the Blinded.

CONSTANCE MUELLER McDONNELL, of Baltimore, Md., A. B. Duke University, 1955. Psychiatry and Behavioral Sciences.

Life Events as Precipitants to Depression in the Aged.

MARCIA DIANE MILTON, of Silver Spring, Md., A. A. American College in Paris, 1970; B. A. University of Vermont, 1972. Psychiatry and Behavioral Sciences.

Community Adjustment of Psychiatric Patients as a Function of Foster Home or Family Setting.

BARBARA WANK, of Lancaster, Pa., A. B. Goucher College, 1954; M. A. Teacher College, Columbia University, 1955. Psychiatry and Behavioral Sciences.

Excessive Weight Gain and Depression During Pregnancy.

PATRICIA ANNE WOOD, of Laramie, Wyo., B. S. Southern Colorado State College, 1967. Psychiatry and Behavioral Sciences.

The Development of Gender Identity in Two Matched Pairs of Male Hermaphrodites.

MASTERS OF ARTS in The Faculty of Medicine

DANIEL STEPHEN BEISEL, of Baltimore, Md., B. A. Gettysburg College, 1974. Art as Applied to Medicine.

Embryology of the Urogenital System and Urogenital Abnormalities in the ACI Rat Model.

KIM ELIZABETH GLENCHUR, of Fresno, Calif., A. B. Stanford University, 1975. Art as Applied to Medicine.

Ureteral Muscle: Form and Function.

LOIS LIEBMAN, of Brooklyn, N. Y., B. A. Brooklyn College of the City University of New York, 1974. Art as Applied to Medicine.

A Proposed Pathogenesis and New Classification of Atrioventricular Canal Malformations Based on the Normal Development of the Interatrial Septum.

STEPHANIE P. McCANN, of San Francisco, Calif., A. B. University of California, Santa Cruz, 1974. Art as Applied to Medicine.

An Analysis of Radiofrequency Extirpation of the Neural Crest in the Chick.

SUE SOLOMON SEIF, of Columbia, Md., A. B. Goucher College, 1968. Art as Applied to Medicine.

The Relationship of the Levator Veli Palatini Muscle to the Auditory Tube and Soft Palate.

HOYT A. SMITH, of Tulsa, Okla., B. A. University of Tulsa, 1961; M. A., 1969. Art as Applied to Medicine.

A Brachial Plexus Model.

JANICE F. WOJCIK, of Woodbury, N. J., B. F. A. Moore College of Art, 1973. Art as Applied to Medicine.

The Marking Behavior of Callimico Goeldi.

MASTERS OF SCIENCE IN ENGINEERING in The Faculty of Arts and Sciences

RICHARD MORSON BARNES, of Yonkers, N. Y., B. S. Massachusetts Institute of Technology, 1970; M. S., 1970. Mathematical Sciences.

FREDERIC ELIOT BERMAN, of New York, N. Y., B. A. The Johns Hopkins University, 1976. Environmental Engineering.

The Bus Crew Scheduling Problem with Particular Attention to the Maryland Mass Transit Administration.

EROL MARTIN BEYTAS, of Hightstown, N. J., B. E. S. The Johns Hopkins University, 1977. Electrical Engineering.

ROBERT THOMAS CARLSON, of Jamestown, N. Y., B. S. Pennsylvania State University, 1973. Electrical Engineering.

REYNOLD JEN-REN CHEN, of Taipei, China, B. S. National Taiwan University, 1973. Mathematical Sciences.

JOHN NELSON CICONE, of Baltimore, Md., B. S. E. The Johns Hopkins University, 1972. Mathematical Sciences.

JEAN-LOUIS BERNARD FOURNIER, of Annecy, France, B.S. Académie de Grenoble, France, 1970. Mechanics and Materials Science.

Heat Transfer in Cellular Motion in Shear Flow.

ROBERT EDWARD GLASER, of Baltimore, Md., B.E.S. The Johns Hopkins University, 1975. Electrical Engineering.

CLIFFORD LEE GREENBLATT, of Baltimore, Md., B.S. Case Western Reserve University, 1974. Electrical Engineering.

JAMES BERNARD GROTEBERG, of Oak Park, Ill. Mechanics and Materials Science.

The Dynamic Response of the Lung.

GARY MICHAEL KISELEWICH, of Baltimore, Md., B.E.S. The Johns Hopkins University, 1976. Electrical Engineering.

ROBERT COLEMAN KLEINBERG, of Philadelphia, Pa., B.A. Drexel University, 1975. Mathematical Sciences.

GARY MARC LEVINE, of Randallstown, Md., B.E.S. The Johns Hopkins University, 1977. Electrical Engineering.

WILLIAM KENNETH MCQUAY, of Wildwood, N. J., B.S. Towson State College, 1967; M.Sc. Southern Methodist University, 1972. Electrical Engineering.

THEODORE FROTHINGHAM MOORE, of Anchorage, Alaska, B.S. Swarthmore College, 1966. Environmental Engineering.

Multiobjective Airport System Planning for Rural Alaska.

SHINJI NAKAMURA, of Tokyo, Japan, B.S. Gakushuin University, Japan, 1966; M.S., 1969. Electrical Engineering.

JOHN ANTHONY OLESZKIEWICZ, of Brooklyn, N. Y., B.E. The Cooper Union, 1975. Electrical Engineering.

NORMAN LEE PARKER, of St. Louis, Mo., B.A. St. Louis University, 1967. Environmental Engineering.

Inactivation of the Bacteriophage f_2 in a Wastewater Treatment Facility Using a Combination of Chlorine and Potassium Iodide.

RONALD GEORGE ROSEMEIER, of Washington, Pa., B.S. St. Vincent College, 1974. Mechanics and Materials Science.

X-ray Topography of Large Poly-diacetylene Single Crystals.

NORMAN B. WAITE, of Jacksonville, Fla., B.S. Southwestern at Memphis, 1964. Mathematical Sciences.

STEPHEN MARRON WINTERS, of Boston, Mass., B.S. Massachusetts Institute of Technology, 1969; M.A. University of California, San Diego, 1972. Mechanics and Materials Science.

Georg Hamel's Axiomatic Foundations for Continuum Mechanics.

UMIT YUCEER, of Bingol, Turkey, B.S. Middle East Technical University, Turkey, 1972. Mathematical Sciences.

MASTERS OF ARTS

in The Faculty of Arts and Sciences

GARY LLOYD ALEXANDER, of Brooklyn, N. Y., B.A. State University of New York at Stony Brook, 1976. Writing Seminars.

Accidents.

MARK ALLEN ANDERSEN, of Amarillo, Texas, B.S. University of Oklahoma, 1975. Physics.

PEGGY JEAN ARPS, of Pasadena, Calif., B.A. Cornell University, 1971. Biophysics.

MARIA PATRICIA McLAUCHLAN ARREGUI, of Lima, Peru. Social Relations.

JAMES ALTON BACON, JR., of New London, Conn., B.A. University of Virginia, 1975. History.

Rebellion and Religious Change: The Katanga Luba.

ANDREW HUDSON BARTELS, of Cambridge, Mass., B.A. Haverford College, 1971. History.

FREDERICK BARTHELME, of Houston, Texas. Writing Seminars.

The Gymnasium.

ANNE MICHELE BECKER, of Chicago, Ill. Writing Seminars.

Gypsies, Jews and Other Travelers.

BIMAL KAICKER BERI, of Agra, India, B.A. University of Delhi, India, 1969. Political Economy.

SHEILA BHASKARAN, of Coonoor, India, B.Sc. University of Lucknow, India, 1974; M.Sc., 1975. Mathematics.

JOHN THOMAS BISSET, of Baltimore, Md., B.A. Greenville College, 1964; Th.B., 1964; M.L.A. The Johns Hopkins University, 1968. History.

WAYNE EVERETT BOHANNON, of Klamath Falls, Oreg., B.S. University of Oregon, 1973. Psychology.

RICHARD NEWTON BOHRER, of Atlanta, Ga., B.A. The Johns Hopkins University, 1973. Earth and Planetary Sciences.

- MARK ALLAN BRECHT, of Baltimore, Md., B. A. California State University, Los Angeles, 1971. Psychology.
- MELVIN EDWARD BROWN, of Baltimore, Md. Writing Seminars.
Work Songs.
- HIRAM HENRY BROWNELL, of Northhampton, Mass., B. A. Stanford University, 1974. Psychology.
- JANET SUZANNE BURSTEIN, of Washington, D. C., B. A. Reed College, 1974. Mathematics.
- LANA FAYRENNE CABLE, of Cheyenne, Wyo., B. A. University of Wyoming, 1965; M. A. University of Denver, 1974. English.
- AUGUSTINE JOSEPH CAFFREY III, of Lawrence, Mass., B. A. College of the Holy Cross, 1973. Physics.
- WILLIAM THOMAS CALLAHAN, of Brooklyn, N. Y., B. A. State University of New York at Stony Brook, 1974. Political Science.
Public Presidential Position-Taking and Congressional Roll Call Behavior: A Test of the Indirect Influence Thesis.
- CATHERINE ELLEN CAMPBELL, of Harrisburg, Pa., B. A. Western Maryland College, 1973. Psychology.
- JOEL ALLAN CARPENTER, of South Haven, Mich., B. A. Calvin College, 1974. History.
- BEVERLY ANN CARRAGHER, of Washington, D. C., B. S. University of Maryland, 1974. Physics.
- NANCY ELLEN CARTER, of Washington, D. C., B. A. Antioch College, 1974. Writing Seminars.
The Oldest Child.
- TIMOTHY WILLIAM COOKE, of Bethesda, Md., B. S. George Mason College, 1975. Political Economy.
- BEN WOFFORD CRAIN, of Dublin, Ga., B. A. American University, 1965; M. A. The Johns Hopkins University School of Advanced International Studies, 1967. Political Economy.
- MOIRA LIANE CRONE, of Goldsboro, N. C., B. A. Smith College, 1974. Writing Seminars.
Kudzu.
- GENEVIEVE DAZZO CURCIO, of Brooklyn, N. Y. Chemistry.
- LOUISA LEILA DAVIS, of Henderson, N. C., B. A. The Johns Hopkins University, 1977. History.
An Inquiry into the Historical Thought of the Scottish Enlightenment: Hume, History and Human Nature.
- NINA COX DAVIS, of Kenosha, Wis., B. A. University of Wisconsin, 1975. Romance Languages.
- JONATHAN DAVID DAY, of Indiana, Pa., B. A. The Johns Hopkins University, 1977. Psychology.
- BRIDGET MARGARET DEALE, of Washington, D. C., B. A. Barnard College, Columbia University, 1974. History of Art.
- JAMES GREGORY DEES, of Cincinnati, Ohio, B. A. University of Cincinnati, 1972. Philosophy.
- ARTHUR LELAND DELCHER, of Baltimore, Md., B. A. Loyola College, 1973. Mathematics.
- KAREN R. DELUCA, of Boston, Mass., B. A. Northeastern University, 1972. Philosophy.
- BENJAMIN ESTOISTA DIOKNO, of Batangas, The Philippines, B. A. University of The Philippines, 1964; M. A., 1970. Political Economy.
- CARL EDWARD DOEBLEY, of Philadelphia, Pa., B. A. University of Pennsylvania, 1974. History of Art.
- NOAH PAUL DORSKY, of Brooklyn, N. Y., B. A. Brown University, 1974. Psychology.
- RICHARD PAUL DRAKE, of Washington, D. C., B. A. Vanderbilt University, 1975. Physics.
- DONNA NANCY ESCALA, of Englewood, N. J., B. A. University of New Hampshire, 1962. Humanities Center.
- ARTHUR WILLIS FLANNIGAN, of Eutaw, Ala., B. A. Swarthmore College, 1973. Romance Languages.
- W. RANDOLPH FORD, of Ellicott City, Md., B. A. The Johns Hopkins University, 1977. Psychology.
- SUSAN ANTOINETTE DRESNER GARFIELD, of Chicago, Ill., B. S. University of Illinois, 1968; M. S., 1969; B. A. Mills College, 1973. Humanities Center.
- DIANE IRENE GARVEY, of Baltimore, Md. Romance Languages.
- SUZANNE VIVIAN GATTI, of Oregon City, Oreg., B. A. Virginia Polytechnic Institute and State University, 1975. Psychology.
- CATHERINE LOUISE GENETTI, of Franklin, N. H., B. A. Middlebury College, 1973. Political Economy.
- ANJALI GHATE, of Secundgrabad, India, B. Litt. degree Somerville College, Oxford, 1966. Social Relations.
- CLAREECE ANN GEDEIST GODT, of Helena, Ark., M. A. University of Pittsburgh, 1973. Romance Languages.
- STEPHEN DAVID GOTTFREDSON, of Oakland, Calif., B. A. University of Oregon, 1971. Psychology.
- VINCENT GRANO, of Teaneck, N. J., B. A. Rutgers State University, 1968. Earth and Planetary Sciences.
- RONALD DUANE GRAYBILL, of St. Helena, Calif., B. A. Andrews University, 1966; B. D., 1968. History.
- MARTIN LEE GREY, of Wakefield, Yorkshire, United Kingdom. History.
The Pittsburgh Courier 1925-55: The Black Workers and the Black Press.

- JOSÉ FRANCISCO GUEVARA-ESCUADERO, of San Marcos De Colón, Honduras, C. A., B. A. Herbert H. Lehman College, 1975. History.
Agriculture, Population and Trade: Urbanization in Havana Region, 1770-1837.
- DEBARATI GUHA, of Calcutta, India. Humanities Center.
- DARYL LEE GUSTAFSON, of Moline, Ill., B. A. Texas Christian University, 1972. German.
- SAMUEL CARLTON GWYNNE, of Worcester, Mass., B. A. Princeton University, 1974. Writing Seminars.
Eidolons.
- RACHEL C. HADAS, of New York, N. Y., B. A. Radcliffe College, 1969. Writing Seminars.
Recurrent Disguises.
- CAROL ELIZABETH HANAU, of New York, N. Y., B. A. Queens College, 1975. Social Relations.
- KATHLEEN TOWE HARLEMAN, of Boston, Mass., B. A. Middlebury College, 1975. History of Art.
- JOHN WILLIAM HARRIS, JR., of Jacksonville, Fla., B. S. Massachusetts Institute of Technology, 1968. History.
- KAREN HARRIET HELDMEYER, of Lansing, Mich., B. A. University of Michigan, 1972. Psychology.
- GÜNELİ TAMKOC HERSHISER, of Oberlin, Ohio, B. A. Hollins College, 1962; M. F. A. State University of Iowa, 1964. Writing Seminars.
In the Land of Ah.
- DAVID STEWART HODGES, of Haddonfield, N. J., B. A. The Johns Hopkins University, 1977. Writing Seminars.
The Better Brother Stories.
- ALFREDO LETELIER HOLT, of Santiago, Chile, B. A. The Johns Hopkins University, 1977. Humanities Center.
- MICHAEL GLENN HORNER, of Sykesville, Md., B. A. The Johns Hopkins University, 1977. Chemistry.
- KARIN GAIL HU, of San Francisco, Calif., B. A. University of California, Berkeley, 1974. Psychology.
- MARK DOUGLAS IREDELL, of Washington, D. C. Mathematics.
- DAVID EARL IRVINE, of Hinsdale, Ill., B. S. Purdue University, 1972; M. S. A. & A., 1973. Earth and Planetary Sciences.
- BRUCE PHILIP JAFFE, of London, England, B. A. The Johns Hopkins University, 1975. Humanities Center.
- JAMES JESUNATHADAS, of Bombay, India, B. Sc. (Special) Degree University of Kerala, India, 1970. Chemistry.
- DAVID ELIOT KAMEN, of Boston, Mass., B. S. Rensselaer Polytechnic Institute, 1969. Philosophy.
- ROXANA MORLEY BROOKS KAMEN, of Boston, Mass., B. A. Radcliffe College, 1969. Philosophy.
- LEILANI VASQUEZ KAPILI, of Long Beach, N. Y., B. A. The Johns Hopkins University, 1977. Chemistry.
- NAN ELIZABETH KARWAN, of Plainfield, N. J., B. A. Cornell University, 1975. History.
- DEBORAH P. KELLY, of Larchmont, N. Y., B. S. University of Vermont, 1974. Political Science.
The Politics of Nonvoting.
- GERSHON RAPHAEL KIEVAL, of Flint, Mich., B. A. Harvard College, 1975. Political Science.
The Rogers Peace Initiatives and American-Israeli Relations, 1969-1970.
- CHUNGSOO KIM, of Kosung, Korea, B. Econ. Seoul National University, Korea, 1975. Political Economy.
- STANLEY PAUL KINZIE, of Ponca City, Okla. Philosophy.
- RUTH CAROL FULTON KISELEWICH, of Baltimore, Md., B. A. The Johns Hopkins University, 1976. German.
- LAWRENCE ELIOT KLEIN, of New York, N. Y., B. A. University of Rochester, 1971. History.
- ANDREW STEPHEN KLIMAS, of Plainfield, N. J., B. A. Rutgers College, 1971. Romance Languages.
- PAUL NEAL KROMBERG, of Lawrence, N. Y., B. A. The Johns Hopkins University, 1976. Geography.
The Effect of Intra-Urban Transportation Service Levels on Structural Unemployment.
- LESLIE JAMES KRUEGER, of New York, N. Y., B. A. Rutgers College, 1971. Biology.
- THOMAS GROVER LAND, of East St. Louis, Ill., B. A. University of Wyoming, 1974. Psychology.
- PATRICIA ANNE LANE, of Miami, Fla., B. A. Mary Washington College, 1964; M. S. Drexel University, 1965; M. A. Middlebury College, 1971. Romance Languages.
- MICHAEL DANA LASER, of Brooklyn, N. Y., B. A. State University of New York at Binghamton, 1975. Writing Seminars.
A Filial Relation and Other Stories.
- ROSS ALAN LAUGHLIN, of Newtown, Pa., B. A. University of Virginia, 1973. Philosophy.
- MARK EDWARD LEDERER, of Pacific Palisades, Calif., B. A. The Johns Hopkins University, 1976. History.
The Nexus of Family and Property: Inheritance in Seventeenth Century Maryland.
- SHEILA LENNARZ, of Baltimore, Md., B. A. University of Maryland, Baltimore County, 1975. Psychology.
- FREDERICK DAVID LEVENBACH, of Philadelphia, Pa., B. A. Franklin and Marshall College, 1974. Political Science.
Economic Policy-Making and Economic Policy-Makers: The Policy-Making Process and a Background Analysis of U. S. Policy-Makers, 1947-1972.

- HILLEL LEVIN, of West Hartford, Conn., B.A. The Johns Hopkins University, 1976. Writing Seminars.
In Others' Words.
- PHILLIS MARNA LEVIN, of Paterson, N. J., B.A. Sarah Lawrence College, 1976. Writing Seminars.
One Left.
- ARTHUR DAVID LEVY, of San Francisco, Calif., B.A. Reed College, 1973. Political Economy.
A Cross-Sectional Model of Gasoline Demand.
- YUH-PYNG LIANG, of Meau-Li, Taiwan, B.S. National Cheng Kung University, 1975. Chemistry.
- PETER DAVID LIFTON, of New York, N. Y., B.A. The Johns Hopkins University, 1977. Psychology.
Parental Influence upon Adult Children.
- ROBERT JOHN LINHARDT, of Passaic, N. J., B.S. Marquette University, 1975. Chemistry.
- RICHARD LEE LULKIN, of Brooklyn, N. Y., B.A. Brooklyn College, 1972. Social Relations.
- FRANCIS ROLAND MARINER, of Boston, Mass., B.A. Bowdoin College, 1974. Romance Languages.
- JOANNE LEA MARTIN, of Baltimore, Md. Mathematics.
- RANDI CHRISTINE MARTIN, of Salem, Oreg., B.A. University of Oregon, 1971; M.S. Portland State University, 1975. Psychology.
- SANTE MATTEO, of Mayfield Heights, Ohio, B.A. Kenyon College, 1971. Romance Languages.
- MACRAE MAXFIELD, of Boston, Mass. Chemistry.
- CHARLES ELLIOTT McCULLOCH, of Bowie, Md., B.A. The Johns Hopkins University, 1977. Mathematical Sciences.
- MARILYN STAVELY MELICK, of Washington, D. C., B.A. George Mason University, 1974. Writing Seminars.
Study.
- DIANE MAE MEUSER, of Northport, N. Y., B.A. State University of New York at Albany, 1975. Mathematics.
- ELIZABETH LOUISE MEYERS, of Atlantic City, N. J., B.A. Fairleigh Dickinson University, 1968; M.A. University of Colorado, 1972. Near Eastern Studies.
- PAUL ROLLER MICHAELIS, of Piedmont, Calif., B.A. The Johns Hopkins University, 1974. Psychology.
- ROBERT WILLIAM MIKLITSCH, of Niagara Falls, N. Y., B.A. University of Notre Dame, 1975. Writing Seminars.
The Coat of Many Colors.
- SHANKAR MITRA, of Chinsurah, India, B.Sc. Presidency College, India, 1969. Earth and Planetary Sciences.
- CHARLES BERNARD MOITT, of Antigua, West Indies. History.
Pre-colonial Networks of Trade and Market Institutions in the Niger River Hinterland.
- NANCY EILEEN MOLL, of Ellicott City, Md., B.A. The Johns Hopkins University, 1976. Earth and Planetary Sciences.
- HELENA GERTRUD MÜLLER, of Wernigerode, Germany. Romance Languages.
- JOSÉ MUÑOZ-MILLANES, of Navalmoral de la Mata, Spain. Romance Languages.
- JANE CLINTON NASH, of Baltimore, Md., B.A. Brown University, 1971; M.L.A. The Johns Hopkins University, 1974. History of Art.
- ANDREA JILL NEEDLEMAN, of North Bellmore, N. Y., B.A. The Johns Hopkins University, 1977. Psychology.
- ERIC ROBERT NELSON, of San Angelo, Texas, B.A. Virginia Polytechnic Institute and State University, 1975. Writing Seminars.
The Human Season.
- JOHN LINCOLN NEWMAN, of Baltimore, Md., B.A. The Johns Hopkins University, 1976. Political Economy.
Interactions between the Trade Balance and the Exchange Rate in a Floating Rate Period.
- KAZUKO OGAWA, of Hong Kong, B.A. International Christian University, Japan, 1975. Political Economy.
- MICHAEL BRUCE ORMISTON, of Grand Rapids, Mich., B.S. Michigan State University, 1975. Political Economy.
- THOMAS PAUL O'TOOLE, of Brooklyn, N. Y., B.A. State University of New York at Albany, 1975. Political Economy.
- CHRISTINE ELIZABETH PARR, of Baltimore, Md., B.A. Colorado College, 1973. Political Science.
- MOLLY PEACOCK, of Buffalo, N. Y., B.A. Harpur College, 1969. Writing Seminars.
Under the Dog Star.
- HARRY MARK PERKS, of Charleston, S. C., B.S. Bucknell University, 1970. Chemistry.
- JOHN THOMAS PITLAK, of Spokane, Wash., B.A. Eckerd College, 1974. History.
- BOJAN POMORISAC, of Beograd, Yugoslavia. Physics.
- THOMAS LESLIE PURVIS, of Alexandria, Ky., B.A. Washington University, 1971. History.
- KEVIN CHRISTOPHER REILLY, of Somerville, N. J., B.A. Catholic University of America, 1976. Romance Languages.
- TRACY ELIZABETH RICH, of Monroe, La., B.A. Louisiana State University, 1973. History.
- PAUL L. RINGOLD, of Philadelphia, Pa., B.A. University of Pennsylvania, 1973. Earth and Planetary Sciences.
- SHOBHANA SURENDRA RISHI, of Indore, Madhya Pradesh, India. Writing Seminars.
Point Three.

- ROBERT LOUIS ROACH, of Newburgh, N. Y., B.A. Vassar College, 1974. Political Science.
The Problems of Public Interest Representation: A Study of the Environmental Movement.
- JAMES WARREN ROBERTSON, of Queens, N. Y., B.A. Boston University, 1975. Political Economy.
- MARY A. ROBISON, of Columbus, Ohio. Writing Seminars.
The Picnic Green and Other Stories.
- TERRY KAY ROCKEFELLER, of New York, N. Y., B.A. Radcliffe College, 1972. History.
- JAY WILLIAM ROCKSTROH, of Baltimore, Md., B.A. The Johns Hopkins University, 1974. Mathematical Sciences.
- SANDRA JEAN DILLARD ROSENBERG, of High Point, N. C., B.S. Duke University, 1969; M.A. The Johns Hopkins University, 1972. Mathematics.
- JONATHAN ISRAEL ROSENBLATT, of Baltimore, Md., B.A. The Johns Hopkins University, 1977. Humanities Center.
- J. THADDEUS RUTKOWSKI, of Kingston, Pa., B.F.A. Cornell University, 1976; B.A., 1976. Writing Seminars.
Three Tenths.
- MARY RUTH SCHRAMM SCHAAR, of Winona, Minn., B.A. Olivet Nazarene College, 1972. History.
- ROBERT LEONARD SEIDMAN, of San Diego, Calif., B.A. California State University, San Diego, 1974. Political Economy.
- JAMES FRANCIS SHIGLEY, of Altoona, Pa., B.A. Pennsylvania State University, 1972; M.A. University of Virginia, 1973. History.
- STEVEN PHILIP SHWARTZ, of New Bedford, Mass., B.A. New College, 1974. Psychology.
- THOMAS EDMUND SKINNER, of Arlington, Va., B.A. The Johns Hopkins University, 1974. Physics.
- THOMAS ROBERT SLEIGH, of Olympia, Wash. Writing Seminars.
The Good Lie.
- CONSUELO NOVAIS SOARES DE QUADROS, of Jequié, Bahia, Brazil. History.
- JULIAN WALTER SOLLOHUB, of Cooperstown, N. Y., B.S. University of Washington, 1972. Psychology.
- RONALD SCOTT SOLOW, of Alamo, Calif., B.A. The Johns Hopkins University, 1977. History.
The Small Landowners of the West Riding of Yorkshire, 1870-1914.
- MICHAEL JACOB SONNENFELD, of Ottawa, Ontario, Canada, B.A. The Johns Hopkins University, 1977. Psychology.
- WILLIAM JOHN STRICKER, of Baltimore, Md., B.A. The Johns Hopkins University, 1977. Mathematical Sciences.
- MICHELE ELISE TAILLON TAYLOR, of Baltimore, Md., B.A. Tufts University, 1974. History of Art.
- MARTIN HERSCH TEICHER, of Brooklyn, N. Y., B.S. Rensselaer Polytechnic Institute, 1973. Psychology.
- SARAH ELIZABETH THOMAS, of Springfield, Mass., B.A. Smith College, 1970; M.S. Simmons College, 1973. German.
- LUKE-JON TIERNEY, of Frankfurt, West Germany, B.A. The Johns Hopkins University, 1977. Mathematical Sciences.
- CHRISTINE HANEY TOMPSETT, of Philadelphia, Pa., B.A. Bryn Mawr College, 1972. History.
A Note on Widowhood in Colonial New York and New Jersey.
- JOHN MICHAEL TYSON, of Baltimore, Md., B.A. The Johns Hopkins University, 1968. Physics.
- JOHN ALLAN WALKER, of Milwaukee, Wis., B.S. University of Wisconsin - Milwaukee, 1974. Psychology.
- ANN LENORE WEBER, of Simpsonville, Md., B.A. Catholic University of America, 1974. Psychology.
- KEVIN DAVID WEIR, of Minneapolis, Minn., B.A. University of California, Riverside, 1975. History.
- KENNETH WIENER, of New York, N. Y., B.S. California Institute of Technology, 1975. Chemistry.
- GARY LEWIS WILLINGHAM, of Portsmouth, Va., B.A. University of Tennessee, 1975. Chemistry.
- STEPHEN MARRON WINTERS, of Boston, Mass., B.S. Massachusetts Institute of Technology, 1969; M.A. University of California, San Diego, 1972; M.S.E. The Johns Hopkins University, 1976. History of Science.
- MARIANNE MCGARRY WOLF, of Hewlett, N. Y., B.A. The Johns Hopkins University, 1976. Political Economy.
- SCOTT MCAFEE WRIGHT, of Lewes, Del., B.A. University of Iowa, 1974. Writing Seminars.
Anomy.
- NAOYUKI YOSHINO, of Tokyo, Japan. Political Economy.
- MONA SALEH YOUNÈS, of Cairo, Egypt, B.A. American University in Cairo, 1969; M.A. Bryn Mawr College, 1972. Romance Languages.
- LISA ALISON ZEIDNER, of Washington, D. C. Writing Seminars.
Cuts.
- ROBIN MERLE ZIMMERMAN, of Philadelphia, Pa., B.A. Rutgers College, 1976. Writing Seminars.
Windows.
- PAMELA ST. JOHN ZURER, of Baltimore, Md., B.A. Swarthmore College, 1971. Chemistry.

DOCTOR OF EDUCATION

in The Evening College

PATRICIA COHEN GOLD, of Columbia, Md., B. S. University of Maryland, 1966; M. Ed. Loyola College, 1970; C. A. S. The Johns Hopkins University, 1975.

The Relationship of Suspected Neurological Impairment (SNI) to Cognitive Abilities: A Longitudinal Study of Selected Skills Between 8 months and 8 years of age.

DOCTORS OF SCIENCE

in The School of Hygiene and Public Health

HOWARD STANLEY BERLINER, of Baltimore, Md.; B. A. University of Vermont, 1971; M. P. S. Cornell University, 1973. Health Services Administration.

Philanthropic Foundations and Scientific Medicine.

DAVID DUPUY CELENTANO, of Baltimore, Md.; B. A. The Johns Hopkins University, 1972; M. H. S. The Johns Hopkins University School of Hygiene and Public Health, 1975. Behavioral Sciences.

An Evaluation of Alcoholism Prevalence Estimators.

PETER JOSEPH GANLEY, of Biloxi, Miss.; B. A. Paterson State College, 1966; M. S. State University College, Buffalo, 1968. Health Services Administration.

Prognostic Factors and the Value of Therapy with Severe Aphasics.

GARY RAY GREENFIELD, of Baltimore, Md.; B. S. Drexel University, 1964; M. S. Towson State College, 1971; M. P. H. The Johns Hopkins University School of Hygiene and Public Health, 1974. Mental Hygiene.

Self Concept Stabilization in Inner City Children and Antecedent Factors.

WON-YOUNG LEE, of Choong-Buk, Korea; B. S. Choong-Buk National College, Korea, 1968; M. P. H. Seoul National University School of Public Health, 1970. Pathobiology.

Expression of Tumorigenicity in Spontaneously Transformed Cell Lines.

LINDA A. LERESCHE, of Baltimore, Md.; B. A. Carleton College, 1969. Mental Hygiene.

An Ethological Study of Children's Space Use and Behavior in an Open Plan School.

JOAN SUSAN MORRELL, of Palo Alto, Calif.; B. S. Jackson College, 1969. Behavioral Sciences.

Acceptance of a Computerized Drug Interaction Monitoring and Reporting System by Physicians in a Teaching Hospital.

EDWARD LEE NICKOLOFF, of Reisterstown, Md.; B. S. Lebanon Valley College, 1965; M. S. University of New Hampshire, 1968. Environmental Health Sciences.

Physics of the Measurement of Left Ventricular Performance with Radioactive Tracers.

DENA SALTZMAN PUSKIN, of Rochester, N. Y.; B. A. Boston University, 1966; M. A. Boston University, 1969; M. S. University of Rochester, 1973. Health Services Administration.

Patterns of Ambulatory Medical Care Practice in the United States: An Analysis of the National Ambulatory Medical Care Survey.

JAMES A. REUTER, of Baltimore, Md., B. S. Cornell University, 1971. Health Services Administration.

Semi-markov Model of Utilization in a Multi-Service Mental Health Treatment Facility.

GEORGE BROOKS SCHREIBER, of Ontario, Canada; S. B. Massachusetts Institute of Technology, 1966; M. S. Harvard School of Public Health, 1968. Environmental Health Sciences.

Arteriosclerotic Heart Disease Mortality and Water Quality: Lack of Association Between Water Quality and Cardiovascular Disease.

ROBERT FINLAY SPENGLER, of Montreal, Canada; B. S. George Washington University, 1972; M. H. S. The Johns Hopkins University School of Hygiene and Public Health, 1975. Epidemiology.

Characteristics of Nosocomial Bacteremias and Associated Risk Factors.

ANDREW THOMAS SUMNER, of Doraville, Ga.; B. I. E. Georgia Institute of Technology, 1966; M. S. I. E. Georgia Institute of Technology, 1970. Health Services Administration.

Predictive Evaluation of Data Entry Manpower Costs in Ambulatory Care Data Systems.

MARLA SALMON WHITE, of Sebastopol, Calif.; B. A. University of Portland, 1971; B. S. N. University of Portland, 1972. Health Services Administration.

Evaluation of the Patient Advocacy Program of The Johns Hopkins Emergency Department.

WILLIAM MARTIN WAGNER, of Rockville, Md., B. A. Emory University, 1968; M. S. Georgia Institute of Technology, 1969. Environmental Health Sciences.

The Effect of Varied X-Ray Energies and Absorbed Dose on the Production of Pulmonary Fibrosis in Rabbits.

MARCUS LEE WALKER, of Chicago, Ill.; B. S. Columbia University, 1957; A. M. Columbia University, 1959. Health Services Administration.

Nursing Home Demand in Washington County, Maryland, 1967-1972.

DOCTORS OF PUBLIC HEALTH

in The School of Hygiene and Public Health

NICHOLAS CUNNINGHAM, of New York City, N. Y.; A. B. Harvard University, 1950; M.D. The Johns Hopkins University School of Medicine, 1955; D. T. P. H. University of London School of Hygiene and Tropical Medicine, 1965. International Health.

The Under-Five Clinic—What Difference Does It Make?

JACK SCOTT FINLAY, of Baltimore, Md.; B. A. University of Colorado, 1961; M. S. Tulane University, 1966; M. S. Tulane University, 1967. Health Services Administration.

Manpower in Otolaryngology: A Projection of Support and Demand for Physicians and the Effect of Allied Health Personnel on Production.

JOSEFINA ABRANTES JAEI-SANTOS, of Quezon City, Philippines; B. S. N. University of The Philippines, 1954; M. A. Columbia University, 1959; M. P. H., The Johns Hopkins University, 1971. Mental Hygiene.

A Study of Patients Discharged from the National Mental Hospital into the Greater Manila Area, Their Health Maintenance and Adjustment to the Family and Community.

GONTRAN LAMBERTY, of Columbia, Md.; B. A. Ohio Wesleyan University, 1956; M. A. University of Connecticut, 1958. Maternal and Child Health.

Social Integration and the Use of Out Patient Physician Services in a Maternal and Child Population in a Prepaid Medical Group Plan.

RUEY-SHIUNG LIN, of Taiwan, Republic of China; M. B. National Taiwan University College of Medicine, 1965; M. P. H. National Taiwan University Institute of Public Health, 1968; Dr. Med. Heidelberg University Institute of Human Genetics, 1970. Epidemiology.

An Epidemiological Study of Familial Patterns in Cardiovascular Mortality.

BATUL TURABI RAZA, of Karachi, Pakistan; M. B. B. S. University of Karachi, 1959; M. P. H. The Johns Hopkins University School of Hygiene and Public Health, 1963. Population Dynamics.

Community Health and Welfare Approach in Family Planning.

DEBRA LYNN ROTER, of Brooklyn, N. Y.; B. A. University of California, Santa Barbara, 1971; M. S. Hunter College, 1974; M. P. H. The Johns Hopkins University School of Hygiene and Public Health, 1975. Health Services Administration.

Patient Participation in the Patient-Provider Interaction: The Effects of Patient Question Asking on the Quality of Interaction, Satisfaction and Compliance.

MARY VIRGINIA RUTH, of Baltimore, Md.; B. S. N. Georgetown University, 1953; M. S. N. Yale University, 1961. Behavioral Sciences.

Factors Associated with Genetic Screening Participation.

ORAPIN (SRISUCHART) SINGHADEJ, of Bangkok, Thailand; M.D. Mahidol University, 1965; M. P. H. The Johns Hopkins University School of Hygiene and Public Health, 1970. Population Dynamics.

Study of Socio-demographic Correlates of "Undesirable Births."

INGRID ELIZABETH SWENSON, of Catonsville, Md.; B. S. University of Maryland, 1971; M. P. H. The Johns Hopkins University School of Hygiene and Public Health, 1973. Population Dynamics.

Effects of Pregnancy Spacing and Other Selected Maternal Factors on Fetal, Infant, and Early Childhood Mortality in Rural Bangladesh.

DOCTORS OF PHILOSOPHY

in The School of Hygiene and Public Health

CHERYL SEDLACEK ALEXANDER, of Towson, Md.; B.S.N. University of North Carolina School of Nursing, 1967; M.A. New York University School of Nursing, 1971; M.P.H. The Johns Hopkins University School of Hygiene and Public Health, 1974. Behavioral Sciences.

Blaming the Victim: A Study of the Assignment of Responsibility to Victims of Violence.

WILLIAM DUDLEY DUPONT, of Montreal, Canada; B.S. McGill University, 1969; M.S. McGill University, 1971. Biostatistics.

A Stochastic Method for Estimating Animal Abundance from Catch-Effort Data.

CARMELITA G. FRONDOZA, of Manila, Philippines; B.S. University of the Philippines, 1967. Biochemical and Biophysical Sciences.

Studies with Rat Mast Cells Using Anti-Rat Mast Cell Antiserum.

JAMES HOMER GODBOLD, JR., of Oak Ridge, Tenn.; B.A. Millsaps College, 1969; M.S. Virginia Polytechnic Institute and State University, 1970. Biostatistics.

Small Sample t Intervals for Comparisons Suggested by the Data.

JONATHAN E. T. KELLY, of Baltimore, Md.; B.A. Huntingdon College, 1958. Environmental Health Sciences.

The Evaluation of cis-5, 6-Dihydro-6-hydroperoxy-5-hydroxythymine as a Radiomimetic Compound.

JEANETTE YEN LEE, of St. Louis, Mo.; B.A. Boston University, 1972. Biostatistics.

Likelihood Techniques for Discrete Distributions.

JAMES R. MURPHY, of Denver, Colo., B.A. University of Chicago, 1965; M.A. University of Denver, 1968. Biostatistics.

A Stochastic Parameter Model for Fitting a Non-linear Function to Growth in Height Data.

LINDA WILLIAMS PICKLE, of Abingdon, Md.; B.A. The Johns Hopkins University, 1974. Biostatistics.

Methods of Likelihood Inference for the Relative Risk Function.

WILLIAM SLICK SEEGAR, of Stevenson, Md.; B.A. College of Wooster, 1971. Pathobiology.

*The Life Cycle and Epizootiology of the Heartworm, *Sarconema Eurycerca*, in the Whistling Swan.*

DONNA MARIE STROBINO, of Baltimore, Md.; B.A. Western Connecticut State College, 1969. Population Dynamics.

The Decision to Marry Among Young Women in the U. S.

THOMAS KEITH TOMOSKY-SYKES, of Pittsburgh, Pa.; B.S. University of Pittsburgh, 1972. Pathobiology.

*Neuropharmacological and Neurochemical Studies of *Schistosoma mansoni* and of Some Other Helminths.*

DOCTORS OF PHILOSOPHY

in The School of Advanced International Studies

NICHOLAS R. BURNETT, of Chichester, Sussex, U. K., B.A. Oxford University, 1971; M.A. The Johns Hopkins University S.A.I.S., 1965.

Emigration and Modern Ireland.

JULIE HAWKINS FISHER, of Boulder, Colo., B.A. Pomona College, 1963; M.A. The Johns Hopkins University S.A.I.S., 1965.

Political Learning in the Latin American Barriadas: The Role of the Junta de Vecinos.

LAWRENCE EDWARD GRAY, of Sterling, Kans., B.A. Tulane University, 1968; M.A. The Johns Hopkins University S.A.I.S., 1970.

The Pluralist Tradition of Italian Communism.

JOHN JAMES KIRTON, of St. Catharines, Ont., B.A. University of Toronto, 1971; M.A. Carleton University, 1973.

The Conduct and Coordination of Canadian Government Decision-Making Towards The United States.

MARY ANN KNOTTS, of Oakland, Calif., B.A. University of California, Santa Barbara, 1970; M.A. The Johns Hopkins University S.A.I.S., 1975.

The Social and Economic Factors Associated with the Rural-Urban Migration of Kenyan Women.

ROGER S. LEEDS, of Scarsdale, N. Y., B.S. Columbia University, 1966; M.A. The Johns Hopkins University S.A.I.S., 1970.

The Origins of the Alliance for Progress: Continuity and Change in U. S. Policy toward Latin America.

PETER DESMOND MAYNARD, of Nassau, Bahamas, B. A. McGill University, 1971; M. A. The Johns Hopkins University S. A. I. S., 1974.

The Charter of Economic Rights and Duties of States: A Legal Analysis of the Divisive Issues.

CRAIG VICTOR OLSON, of Portland, Ore., B. A. Whitman College, 1966; M. A. The Johns Hopkins University S. A. I. S., 1970.

Student Origins and Student Destinations: An Inquiry into Education, Employment and Social Stratification in Senegal.

REYNOLD A. RIEMER, of San Marino, Calif., B. A. Hamilton College, 1959; M. A. The Johns Hopkins University S. A. I. S., 1962.

The National School of Administration: Selection and Preparation of an Elite in Post-War France.

JOHN EVERETT PETERSON, of Sun Lakes, Ariz., B. A. University of Arizona, 1970; M. A., 1971.

Oman in the Twentieth Century: Political Foundations of an Emerging State.

SHELDON T. RABIN, of Fort Lee, N. J., B. A. Hobart College, 1969; M. A. The Johns Hopkins University S. A. I. S., 1971.

Soviet-Owned Banks in Europe: Their Development and Contribution to Trade with the West.

DOCTORS OF MEDICINE

in The Faculty of Medicine

JONATHAN MARK ADELSON, of New York, N. Y., B. A. University of Michigan, 1973.

STEVEN LEE ALLEN, of Maspeth, N. Y., B. S. City College of New York, 1973.

JAMES BURNS AMBERSON, of East Orleans, Mass., B. A. Wesleyan University, 1973.

DAVID JARVIS ANDERSON, of Fresno, Calif., B. S. Stanford University, 1973.

KENNETH CARL ANDERSON, of Auburn, Mass., B. A. Boston University, 1973.

DIANNE LEE ATKINS, of Vincent, Ohio, B. A. The Johns Hopkins University, 1974.

SUSAN F. BENNETT, of Philadelphia, Pa., B. A. The Johns Hopkins University, 1974.

GARY STEVEN BERMAN, of Bronx, N. Y., B. A. The Johns Hopkins University, 1974.

WILLIAM ROBERT BERRY, JR., of Silver Spring, Md., B. A. The Johns Hopkins University, 1974.

ALLEN MICHAEL BOOTH, of Fairfax, Va., B. A. The Johns Hopkins University, 1974.

LAWRENCE FRANCIS BORGES, of Florham Park, N. J., B. A. The Johns Hopkins University, 1974.

MARY CAMPBELL, of East Grand Forks, Minn., B. A. Marquette University, 1972.

THOMAS PATRICK CANTIERI, of Mt. Prospect, Ill., B. A. Northwestern University, 1973.

PAUL HERBERT CHEW, of Rockland, Mass., B. A. The Johns Hopkins University, 1973.

HELENA CHIANG CHUI, of Honolulu, Hi., B. A. The Johns Hopkins University, 1974.

MICHAEL WILLIAM CLEMAN, of Miami, Fla., B. A. The Johns Hopkins University, 1973.

BERNARD A. COHEN, of Baltimore, Md., B. A. University of Pennsylvania, 1973.

MOLLY JOEL CHAPIN COYE, of Berkeley, Calif., B. A. University of California (Berkeley) 1968; M. A. Stanford University, 1972.

WILLIAM T. DJANG, of Roslyn, N. Y., A. B. Harvard College, 1973.

GARY NEIL DOLIN, of Old Brookville, N. Y., B. A. The Johns Hopkins University, 1974.

BRUCE PALMER DOUGLAS, of Baltimore, Md., B. S. Stanford University, 1973.

RICHARD F. DREYER, of Steeleville, Ill., B. S. University of Illinois, 1973.

R. MICHAEL DUFFIN, of Davis, Calif., B. S. Brigham Young University, 1973.

THOMAS EDWARD DURR, of Endicott, N. Y., B. A. The Johns Hopkins University, 1973.

HANNIBAL H. EDWARDS, of Point Fortin, Trinidad, W. I. B. S. E. Princeton University, 1973.

MARTIN EHRENBERG, of Brooklyn, N. Y., B. A. Yeshiva University, 1973.

- KATHLEEN ELLSBURY, of Lakewood, Col., B. A. Colorado College, 1973.
- JOSHUA MARION FARBER, of Brooklyn, N. Y., A. B. Harvard College, 1973.
- RICHARD SHERWOOD FEINSTEIN, of Woodhaven, N. Y., B. E. City College of New York, 1973.
- THOMAS REX FLYGT, of Park Falls, Wis., B. A. University of Wisconsin, 1973.
- HOWARD LAWRENCE FREY, of Trenton, N. J., A. B. Harvard College, 1973.
- RICHARD HAROLD FRITZ, of Pittsburgh, Pa., B. A. The Johns Hopkins University, 1973.
- HARVEY IVAN GARBER, of North Miami Beach, Fla., A. B. Cornell University, 1973.
- KENT E. GAY, of Euless, Tex., B. S. University of Texas (Austin), 1973.
- FRANK JOHN GILLY, JR., of Bound Brook, N. J., B. A. The Johns Hopkins University, 1973.
- EDWARD IRWIN GINNS, of Garden City, N. Y., B. S. Rensselaer Polytechnic Institute, 1967; Ph. D., 1971. (Diploma dated May 21, 1976.)
- LISE ADELE GOLDBERG, of Silver Spring, Md., B. A. Yale University, 1973.
- RICHARD STEPHEN GOLDSTEIN, of Baltimore, Md., B. A. The Johns Hopkins University, 1974.
- ALAN NILES GORDON, of Wantagh, N. Y., B. A. The Johns Hopkins University, 1974.
- GARY GORDON, of Brooklyn, N. Y., B. S. State University of New York (Stony Brook), 1973.
- STEVEN RONALD GROMAN, of New York, N. Y., B. E. State University of New York (Stony Brook), 1973.
- CURTIS ROBERT GRUEL, of Bartlesville, Okla., B. S. Oklahoma State University, 1973.
- HAL S. GUTSTEIN, of Baltimore, Md., B. A. The Johns Hopkins University, 1974.
- DONALD JOE HAYES, of Magee, Miss., B. A. The Johns Hopkins University, 1973.
- LINDA JEAN HEFFNER, of Greensburg, Pa., B. S. Bucknell University, 1970; M. S. Cornell University, 1972; Ph. D., 1974.
- DAVID BRUCE HELLMANN, of Louisville, Ky., B. A. Yale University, 1973.
- JOHN B. IMBODEN, JR., of Baltimore, Md., B. A. Yale University, 1973.
- STUART ISAACSON, of Pittsburgh, Pa., B. S. Yale University, 1973.
- DOUGLAS ALAN JABS, of Wayland, Mass., B. A. Dartmouth College, 1973.
- HOWLETT S. JACKSON, of Havre de Grace, Md., B. S. Morgan State College, 1973.
- CARL ALVIN JOHNSON, of Bradford, Pa., B. S. Lafayette College, 1973.
- ROBERT JEFFREY JOHNSON, of Berkeley Heights, N. J., B. A. The Johns Hopkins University, 1970.
- RAYMOND BENNETT KARASIC, of Deal, N. J., B. A. Rutgers University, 1973.
- MARK RICHARD KATLIC, of Lexington, Ky., B. A. Washington and Jefferson College, 1973.
- PHILIP JAMES KENNEY, of Syracuse, N. Y., B. S. LeMoyne College, 1973.
- DEBORAH DENISE KENO, of East Orange, N. J., B. A. The Johns Hopkins University, 1973.
- JAMES SIMON KORT, of Storrs, Conn., B. A. Columbia University, 1973.
- EDWIN JOHN KRAJCI, of Baltimore, Md., B. A. Adelphi University, 1972.
- SYDNEY LADENHEIM, of New York, N. Y., B. A. Barnard College, 1972.
- KENNETH HOWARD LAWS, of Dayton, Ohio, B. S. Wheaton College, 1973.
- MARK HOWARD LEIFER, of Oxon Hill, Md., B. A. The Johns Hopkins University, 1973.
- KERRY HARTLEY LEVIN, of Warsaw, Ind., B. A. The Johns Hopkins University, 1973.
- MARK LINZER, of Roslyn, N. Y., B. A. Oberlin College, 1973.
- WARREN CONRAD LOVINGER, JR., of Warrensburg, Mo., B. A. Central Missouri State University, 1973.
- PETER BAKER LYON, of Baltimore, Md., A. B. Princeton University, 1968.
- ROBERT RYAN MAXWELL, of Tallahassee, Fla., B. A. Florida Presbyterian College, 1967; M. A. University of Chicago, 1968.
- AMITABHA MAZUMDER, of Baltimore, Md., B. A. The Johns Hopkins University, 1973.
- MICHAEL DOUGLAS McGOON, of Baltimore, Md., A. B. Harvard College, 1973.
- SUSAN CLAIRE McGRATH, of Holliston, Mass., A. B. Mount Holyoke College, 1973.
- DOUGLAS WILLIAM McKIBBIN, of Birmingham, Ala., B. S. Purdue University, 1973.
- STEPHEN JOSEPH MCPHEE, of Braintree, Mass., B. A. Yale University, 1973. (Diploma dated May 21, 1976.)
- JAMES BRUCE METZGER, of Princeton, N. J., A. B. Harvard College, 1973.

- ELIZABETH ANN MEYER, of Tulsa, Okla., B.A. Yale University, 1973.
- LAURENCE H. MILLER, of Brooklyn, N. Y., B.A. Columbia University, 1973.
- MACK C. MITCHELL, JR., of Columbia, S. C., B.A. The Johns Hopkins University, 1974.
- MARK WILLIAM MORITZ, of Andover, Mass., Sc.B. Brown University, 1973.
- MICHAEL NIEHANS, of Baltimore, Md., B.A. The Johns Hopkins University, 1973.
- TERESA ANN NOLAN, of New Hyde Park, N. Y., B.S. LeMoyne College, 1973.
- SYLVAIN PALMER, of West Bloomfield, Mich., B.A. The Johns Hopkins University, 1974.
- OGNEN A. C. PETROFF, New York, N. Y., B.S. Yale University, 1973.
- GREGORY STEPHEN PUDHORODSKY, of Trenton, N. J., B.S. University of Notre Dame, 1973.
- PHILIP DAVID PULASKI, of Brooklyn, N. Y., B.A. The Johns Hopkins University, 1974.
- MICHAEL E. PURCELL, of Baltimore, Md., B.A. Yale University, 1973.
- ANN MYRA RACKER, of Ithaca, N. Y., A.B. Cornell University, 1973.
- JOHN DUFFIN REVEILLE, of North Miami, Fla., A.A. Miami-Dade Junior College, 1971; B.S. University of Florida, 1973.
- DOUGLAS KENT RICHARDSON, of Falls Church, Va., B.A. University of Michigan, 1973.
- DANIEL RISSI, of Richmond, Va., B.A. Yale University, 1973.
- LINDA ROSENSTOCK, of New York, N. Y., A.B. Brandeis University, 1971.
- RICHARD ELLIOTT RUBIN, of Bridgewater, N. J., B.A. The Johns Hopkins University, 1973.
- ARTHUR LOUIS RUDO, of Baltimore, Md., A.B. Princeton University, 1973.
- MARTIN JOSEPH SAFKO, of Baltimore, Md., B.A. The Johns Hopkins University, 1974.
- JOHN ARMEN SARYAN, of Rockford, Mich., B.A. The Johns Hopkins University, 1974.
- MARK A. SCHIFFMAN, of Forest Hills, N. Y., B.A. Wesleyan University, 1970.
- THEODORE CHARLES SECTISH, of Orwigsburg, Pa., B.A. The Johns Hopkins University, 1974.
- WAYNE XAVIER SHANDERA, of San Antonio, Tex., B.A. Rice University, 1973.
- KENNETH WARREN SHARP, of Gainesville, Fla., B.S. University of Florida, 1973.
- DOLORES MARIE SHOBACK, of New Brunswick, N. J., B.A. University of Pennsylvania, 1973.
- CHARLES EDWARD SILVERSTEIN, of Randallstown, Md., B.S. Yale University, 1973.
- TODD ROMNEY SLOAN, of Baltimore, Md., B.S. Yale University, 1973.
- ELIZABETH ANNE SMALL, of Utica, Ill., B.A. Wellesley College, 1973.
- ERIC DOUGLAS STARR, of Omaha, Neb., B.S. Stanford University, 1973.
- NANCY VIRGINIA STRAHAN, of Baltimore, Md., A.B. Princeton University, 1973.
- PAUL JERGENS STUMPF, of Nashville, Tenn., B.A. Amherst College, 1967.
- STEVEN WILLIAM TABAK, of Corona del Mar, Calif., B.A. The Johns Hopkins University, 1973.
- JOHN ALEXANDER TROCHET, of Vallejo, Calif., B.A. University of California (Berkeley), 1973.
- NILES FREDERICK UTLAUT, of Boulder, Col., B.A. University of Colorado, 1973.
- AMBROSE MARTIN VALLONE, of New York, N. Y., B.S. Boston College, 1973.
- DAVID MURRAY VERNICK, of McPherson, Kan., B.A. University of Kansas, 1973.
- ETHYLIN SIDNEY WANG, of Pheonix, Md., B.A. The Johns Hopkins University, 1974.
- HENRY TOBIAS WASSERMAN, of San José, Costa Rica, A.B. Harvard College, 1973.
- TED BURKE WEST, of Florence, Miss., B.S. Mississippi College, 1973.
- JEFFERY ALAN WILLIAMS, of Merritt Island, Fla., A.B. Princeton University, 1973.
- PETER YANG, of Thiells, N. Y., A.B. Cornell University, 1973.
- W. SCOTT YOUNG III, of Greenwich, Conn., B.A. The Johns Hopkins University, 1973.
- ALBERT ANTHONY ZACHIK, of Carteret, N. J., B.A. The Johns Hopkins University, 1973.
- LYNNE MEREDITH ZHEUTLIN, of Baltimore, Md., B.A. Brown University, 1973.
- STEVEN MARK ZONNEBELT, of Madison, Wis., B.A. Hope College, 1973. (Diploma dated May 21, 1976.)

DOCTORS OF PHILOSOPHY

in The Faculty of Medicine

JAMES PEPPER BENNETT, JR., of Glyndon, Md., B.S. University of Florida, 1970; M.D. The Johns Hopkins University, 1974. Pharmacology and Experimental Therapeutics.

Serotonin Synaptic Receptor Binding in Mammalian Brain.

KENNETH HOWARD FIFE, of Baltimore, Md., B. A. The Johns Hopkins University, 1972; M.D., 1975. Biochemistry, Cellular and Molecular Biology Program—Microbiology.

Structure and Nucleotide Sequence Studies of Adeno-Associated Virus DNA.

DAVID LESLIE GILDERSLEEVE, of Summit, Ill., B. A. Carleton College, 1970. Physiology.

Regulation of Plasma Calcitonin Levels: An Investigation of Possible Factors That Affect Its Degradation and Secretion.

GÜNDÜZ GÜÇER, of Baltimore, Md., B. A. The Johns Hopkins University, 1966; M.D., 1970. Physiology.

The Effect of Sleep Upon the Transmission of Afferent Activity in the Somatic Afferent System.

STEVEN JEFFREY HOCHHAUSER, of Queens, N. Y., A. B. Cornell University, 1968. Biochemistry, Cellular and Molecular Biology Program—Microbiology.

Isolation and Characterization of Escherichia coli K12 Mutants Deficient in dUTPase.

LINDA KAY ZIEMER, of Adelphi, Md., A. B. Syracuse University, 1970; M. A. The Johns Hopkins University, 1972. Anatomy.

Descriptive and Functional Morphology of Forelimb Joints in the Woolly Monkey Lagothrix.

ROBERT JEFFREY JOHNSON, of Berkeley Heights, N. J., B. A. The Johns Hopkins University, 1970. Microbiology.

Mechanistic and Quantitative Studies on In vivo Tumor Suppression Mediated by Murine IgG1 Antibody.

ANNE KAGEY-SOBOTKA, of Baltimore, Md., B. A. Vanderbilt University, 1962. Microbiology.

In vitro Studies of Human Allergy to Insect Stings.

ELI DAVID SCHMELL, of Baltimore, Md., B. S. The City College of The City University of New York, 1971. Biochemistry, Cellular and Molecular Biology Program—Physiological Chemistry.

Biochemical Studies on the Cell Surface of Sea Urchin Eggs.

JEREMY BALLOU TUTTLE, of Buckfield, Me., B. A. University of Rochester, 1969. Physiology.

Intracellular Recordings from a Clonal, Tissue-Cultured Neuron: Bioelectric Differentiation of Antimetabolite Survivors and the Action of Diphenylhydantoin.

WILLIAM ROBERT WEIMAR, JR., of Montreal, Canada., B. S. University of Oklahoma, 1970. Biochemistry, Cellular and Molecular Biology Program—Physiological Chemistry.

D-Amino Acid Oxidase in the Mammalian Cerebellum.

DOCTORS OF PHILOSOPHY

in The Faculty of Arts and Sciences

KIRK JOSEPH ABBEY, of Monmouth, Ill., B. A. Rockford College, 1971; M.A. The Johns Hopkins University, 1975. Chemistry.

Secondary Partitioning Isotope Effects on Solvolytic Ion Pairs.

AUGUSTUS ALVEN ADAIR, of Baltimore, Md., B. A. Morehouse College, 1954; M. A. Atlanta University, 1956. Political Science.

Black Legislative Influence in Federal Policy Decisions: The Congressional Black Caucus, 1971-1975.

- NOLAN JAMES ARGYLE, of Cedar City, Utah, B.S. Weber State College, 1972; M.A. University of Utah, 1974. Political Science.
Collective Action by Public School Teachers: A Study of Collective Action as a Method of Enhancing Professional Status and Autonomy within Bureaucratic Organizations.
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Mechanisms of Dinoflagellate Accumulations in Estuarine Waters.
- MOHAMMAD REZA VAEZ-ZADEH, of Abadeh, Iran, B.A. University of Lancaster, 1971; M.A. The Johns Hopkins University, 1974. Political Economy.
Optimal Economic Growth with Exhaustible Resources and Absorptive Capacity Constraint: The Case of Iran.
- PAUL VERNIER, of Bethesda, Md., M.A. George Washington University, 1968; M.A. The Johns Hopkins University, 1974. Philosophy.
Skepticism and Perceptual Belief in the Philosophy of Thomas Reid.
- ROBERT CHARLES VITZ, of Lima, Ohio, B.S. Heidelberg College, 1967; M.A. The Johns Hopkins University, 1969. Physics.
A Rocket Observation of the Far Ultraviolet (1160-1700 Å) Emission Spectrum of Capella.
- SUSAN GAYLE BERKOWITZ VROMAN, of Washington, D.C., B.A. Mount Holyoke College, 1968; M.A. The Johns Hopkins University, 1972. Political Economy.
A Theory of Money Wage Dynamics with a Heterogeneous Labor Force.
- RICHARD AVERILL WALKER, of Manhattan, Kans., B.A. Stanford University, 1969. Geography.
The Suburban Solution: Urban Geography and Urban Reform in the Capitalist Development of the United States.
- WEN-PING WANG, of Taichung, Taiwan, B.S. National Taiwan University, Taiwan, 1969; M.A. The Johns Hopkins University, 1973. Chemistry.
A New Approach to Statistical Model of Atoms.
- ARTHUR WEINSTEIN, of Greensboro, N. C., B.S. University of Wisconsin, 1968; M.A. The Johns Hopkins University, 1973. Physics.
A High Sensitivity Sounding Rocket Observation of the Far Ultraviolet (1160-1700 Å) Spectrum of Arcturus.
- JO ANN WAHL WEISS, of Washington, D. C., B.A. Cornell University, 1963; M.A. University of Michigan, 1964; M.A. Columbia University, 1966. History of Art.
Clarence Cook: His Critical Writings.
- PETER JOHN WHITEHOUSE, of Baltimore, Md., B.A. Brown University, 1971. Psychology.
A Neuropsychological Study of Imaginal and Verbal Encoding in Memory.
- LUCILE YOW WHITMAN, of Oceanport, N. J., B.A. Bryn Mawr College, 1967. Classics.
The Octavia.
- JACQUELINE FISHER WOLFE, of Baltimore, Md., B.A. College of William and Mary, 1953; M.Ed. The Johns Hopkins University, 1958; M.A., 1970. Romance Languages.
A Study of the Cigarrales de Toledo as a Satire.
- SHI-CHANG WU, of Tou-Cheng, Taiwan, B.A. National Taiwan University, Taiwan, 1964. Social Relations.
Power and Distribution of Resources: A Study of the Political Influence of Industries.
- WILLIAM W. WU, of Gaithersburg, Md., B.S.E.E. Purdue University, 1960; M.S.E.E. Massachusetts Institute of Technology, 1967. Electrical Engineering.
Random Multiple Access Codes.
- MELVIN MITSUGU YAZAWA, of Maui, Hawaii, B.A. University of Hawaii, 1969; M.A. The Johns Hopkins University, 1970. History.
The Forming of a Republican Identity: Politics and Education in Revolutionary America.



THE JOHNS HOPKINS UNIVERSITY • BALTIMORE, MARYLAND 21218

OFFICE OF THE REGISTRAR

August 2, 1977

For those who use the Commencement Program as an official record of the awarding of degrees, please note the following changes to the 1977 Commencement Program:

✓1. Bachelor of Arts Degrees (Arts and Sciences)

Delete: • James Aloysius Cahill III • Stephen Howard Levin
 • James Martin Carr • Erik Paul Molander
 • David Leslie Ethridge • Sinita Oneda
 • James Alexander Harvey • Michael Rossi
 • Andrew Irwin Hennessey • Andrew Scaljon
 • John Douglas Ingraham • Kenneth Robert Silver
 • George James Johnson • Karen Electa Smith
 • Donald Philip Judges • Samuel Pai-Sun Yang

✓2. Bachelor of Engineering Science Degrees (Arts and Sciences)

Delete: • Kenneth Mark Feldman • Dean Hyder Uhler

✓3. Associate of Science Degrees (The Evening College)

Delete: • David Michael Dunker

✓4. Bachelor of Science Degrees (The Evening College)

Delete: • Sheldon M. Tajerstein

✓5. Bachelor of Science in Engineering Degrees (The Evening College)

Add: • George William Walburn III, of Timonium, Md.

Delete: • William Walter Robey

✓6. Master of Science Degrees (The Evening College)

Delete: • Wesley Franklin Gray • Wynonie Plummer
 • Lucy Harriete Jones Miller • Iris Hicks Stevens

✓7. Master of Education Degrees (The Evening College)

Delete: • Ione Rannells Clay • Rona Sue Rosen Warner
 • Ellen Treem

8. Master of Liberal Arts Degrees (The Evening College)

Add: ¹ Sue Brilliant, of Baltimore, Md., B.S. Towson State College, 1973.

Delete: - Edward John Fangman . Lydia Noel Smithers

9. Master of Administrative Science Degrees (The Evening College)

Add: - Gregory Headen, of Columbia, Md., M.Ed. North Carolina Central University,
1971.

Delete: • Robert E. Cooper • Raymond Charles Greiner
 • Mark Ledden Eisenman • Kenneth Edward Johnson

10. Certificate of Advanced Study Degrees (The Evening College)

Add: • James Albert Owings, of Baltimore, Md., M.Ed. University of Maryland, 1964.
Education.

11. Master of Science Degrees (The School of Hygiene and Public Health)

Delete: • Frank Wesley Rockhold

12. Master of Health Science Degrees (The School of Hygiene and Public Health)

Delete: Vera Beatriz Berrío-Breton

13. Master of Public Health Degrees (The School of Hygiene and Public Health)

Add: , Falah Hassan Shamsa, of Najaf, Iraq, B.S. Mosul University, 1970;
M.H.S. The Johns Hopkins University School of Hygiene and Public Health,
1976. Biostatistics.

Delete: . Donald Owen Fedder

14. Master of International Public Policy Degrees (The School of Advanced International Studies)

Delete: Jimmy Othel Philpott

15. Master of Arts in International Affairs Degrees (The School of Advanced International Studies)

Delete: • Ayse Gul Gulluova • Hans Ulrich Stahl
• Renzo Maria Morresi

✓ 16. Master of Arts Degrees (The School of Advanced International Studies)

Add: • Lawrence Melville Hannah, of New Westminster, B.C., Canada,
B.A. Simon Fraser University, 1970.

✓ Delete:

Ononeze Martin Anochie	Katherine Lynn Lupo
Femi Yinka Aribisala	Douglas Neil MacDonald
A. Vivianne Attias	Lane Franklin Miller
Natalie Edythe Bayton	Carlos A. Miranda
Alan Steele Bowser	William Christian Morine
Joseph Anthony Doran	David John Morse
Gregory Lee Doublestein	Edward Underhill Murphy, Jr.
Marcia Almerna Duncan	Abdulgader Ali Muttardy
Shirley Ann Fanuiel	Christopher Stuart Pfaff
Vance Fort	Dennis Donald Pitts
Lindsay Jean Happel	Bahram Salimi
John Bunyan Harris III	Byron McArthur Shaulton
Eleanor Cynthia Hodges	John Philip West
Philippe Paul Kahn	Edward Chamberlin Wilson
Veronica Marie Lewis	Thomas J. Wisniewski
William Ernest Lucas	

17. Doctor of Public Health Degrees (The School of Hygiene and Public Health)

Delete: Mary Virginia Ruth

✓ 18. General Honors (Baccalaureate Candidates in the Faculty of Arts and Sciences)

✓ Add: Marcus George Connelly ✓ Walter Alexander Kornienko

✓ Delete: Samuel Pai-Sun Yang

✓ 19. Departmental Honors (Baccalaureate Candidates in the Faculty of Arts and Sciences)

Add: *already listed* Jonathan Israel Rosenblatt (Humanistic Studies Honors Program)
✓ John Reed Srygley

✓ 20. Honors (Baccalaureate Candidates in The Evening College)

Delete: ♦ William Walter Robey

